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BULLETIN

OF THE

Mississippi Agricultural and Mechanical College

CATALOG 1917-1918

ANNOUNCEMENTS

Fall, Winter, Spring, and Summer Quarters
1918-1919

As a patriotic wartime economy, the size of this catalog has this year been reduced to the
smallest compass possible

Agricultural College, Mississippi

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Issued Quarterly.*

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E REGISTRAR,
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Mississippi

BULLETIN
of the
Mississippi Agricultural and
Mechanical College

THIRTY-EIGHTH ANNUAL CATALOG
1917-1918

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This College is in Session the Year Round



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CALENDAR FOR 1918-1919

1918.

Entrance Examinations.....	September 16 to 18
FALL QUARTER begins.....	September 18
Matriculation, and registration for the fall quarter—	September 18 to 19
Recitations begin.....	September 20
Board month begins.....	October 17
Board month begins.....	November 14
Thanksgiving Holiday.....	November 28
Registration for winter quarter.....	December 2 and 3
WINTER QUARTER begins.....	December 4
Board month begins.....	December 12
T. L. Mellen contest in oratory.....	December 13
Christmas holidays begin 12 m.....	December 20

1919.

Christmas holidays end 8 p. m.....	January 1
Board month begins.....	January 16
Board month begins	February 13
Washington's Birthday (holiday).....	February 22
Mississippi College Debate.....	February 21
Registration for spring quarter.....	March 4 and 5
SPRING QUARTER begins.....	March 6
Board month begins.....	March 13
Auburn Debate.....	March 14
Board month begins.....	April 10

The A. and M. State High School Meet suspended during the war.

Reflector Election.....	April 25
Board month begins.....	May 8
Alumni Debate.....	May 23
Critz Memorial Contest.....	May 24
Commencement sermons.....	May 25
Annual address and delivery of diplomas.....	May 26
SUMMER QUARTER begins.....	June 10
Summer quarter ends.....	August 22
FALL QUARTER begins.....	September 17

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Forrest County—Miss Annie Cook.....	Hattiesburg, Miss.
Franklin and Lincoln—Miss Katie Mae Galloway....	McComb, Miss.
George County—Mrs. Bessie Parker.....	Lucedale, Miss.
Greene County—Miss Dixie May.....	Leakesville, Miss.
Grenada County—Miss Emma Cowser.....	Grenada, Miss.
Hancock County—Miss Sallie Cirlot.....	Bay St. Louis, Miss.

Harrison County—Miss Janie Mae Maxwell	Gulfport, Miss.
Hinds County—Mrs. J. T. Calhoun	Jackson, Miss.
Holmes County—Miss Margaret McKnight	Lexington, Miss.
Issaquena County—Miss Berenice Phares	Mayersville, Miss.
Jackson County—Miss Carrie Cook	Pascagoula, Miss.
Jasper County—Miss Sallie Lindsey	Bay Springs, Miss.
Jefferson County—Miss Alyce Robertson	Fayette, Miss.
Jones County—Miss Anna Mae Patterson	Ellisville, Miss.
Kemper County—Miss Mary Stennis	DeKalb, Miss.
Lauderdale County—Miss Willie Holder	Meridian, Miss.
Lawrence County—Miss Vera Farmer	Monticello, Miss.
Lee County—Miss Lena Bolt	Tupelo, Miss.
Madison County—Miss Marye Miller	Canton, Miss.
Marion County—Mrs. Lula Holmes	Columbia, Miss.
Marshall County—Mrs. Fannie J. Owen	Holly Springs, Miss.
Monroe County—Miss Maude Hailes	Aberdeen, Miss.
Montgomery County—Mrs. J. P. Stafford	Winona, Miss.
Neshoba and Newton Counties—Miss Berry Terry	Meridian, Miss.
Noxubee County—Mrs. Annette Tyndall	Brooksville, Miss.
Oktibbeha County—Miss Fannie Randle	Starkville, Miss.
Panola County—Miss See Rice	Sardis, Miss.
Pearl River County—Miss Eva Paton	Poplarville, Miss.
Perry County—Miss Mina Hamilton	New Augusta, Miss.
Pike County—Miss Gladys Huff	Magnolia, Miss.
Pontotoc County—Miss Irene Hubbard	Pontotoc, Miss.
Prentiss County—Miss Eleanor Smith	Booneville, Miss.
Quitman County—Mrs. O. M. Prater	Marks, Miss.
Rankin County—Mrs. Watts Webb	Florence, Miss.
Scott County—Miss May Haddon	Harperville, Miss.
Sharkey County—Mrs. Carrie Hill	Auter, Miss.
Simpson County—Miss Christine Ziz	Mendenhall, Miss.
Smith County—Miss Luna Moore	Mize, Miss.
Stone County—Miss Pauline Quarles	Wiggins, Miss.
Sunflower County—Miss Alma Sullivant	Moorhead, Miss.
Tallahatchie County—Miss Saidee Holliday	Charleston, Miss.
Tate County—Miss Louise Allen	Senatobia, Miss.
Tippah County—Miss Ione Mitchell	Ripley, Miss.
Union County—Mrs. H. B. Wiseman	Cotton Plant, Miss.
Warren County—Miss Estelle Austin	Vicksburg, Miss.
Washington County—Miss May Creswell	Greenville, Miss.
Wilkinson County—Miss Mittie Fugler	Woodville, Miss.
Wayne County—Miss Eva Hathorne	Waynesboro, Miss.
Winston County—Miss Roxie Clardy	Louisville, Miss.
Yalobusha County—Mrs. Addie Smith Woods	Water Valley, Miss.
Yazoo County—Miss Lillian Lawley	Yazoo City, Miss.

Negro Agents.

Delta Section—Alice Carter Oliver-----Clarksdale, Miss.
Northeast District—Minnie E. Blalocke-----Meridian, Miss.
Southeast District—Theodosia Skelton Riddle-----Jackson, Miss.
Oktibbeha County—Betty Green-----Starkville, Miss.
Hinds County—Inez Barron-----Utica, Miss.

STANDING COMMITTEES OF THE FACULTY

Discipline: President Smith, Professors Walker, Herbert, Robert, Hand, Bowen, Applewhite.

Library: Professors Herbert, Briscoe, Harned, Brunson, Miss Hall.

Catalog: Professors Bowen, Harned, Gay, Mellen, Towles.

Examinations: Professors Weddell, Barnett, Beal, Moody.

Courses of Instruction: Professors Walker, Hand, Gay, Moore, Bowen, McKay, Harned, Brunson, Robert, Patterson, Moody, H. L. Freeman.

Classification of Students: Professors Walker, Hand, Robert, Bowen.

Campus and Buildings: Professors McKay, Gay, Barnett, H. L. Freeman, Richardson.

Entertainments: Professors Herbert, Brunson, Patterson, Ranck, Barnett, Clayton, Beal, Gaines.

Graduate Study: Professors Walker, Hand, Robert, Bowen.

Student Activities: Professor Mellen, Chairman.

Publications: Professors Bowen, Gay, Scoates, Mellen, Pate.

Organizations: Professors Hand, Gay, Packard, Butts, H. H. Harned.

Athletics: Professors Walker, Harned, Scoates, Beal, Chadwick, Jennings.

Debates: Professors Mellen, Butts, Pate, Garner, Gaines.

Social: Professors Ranck, Leake, Gaines, Snow, Garner.

Military: Professors Walker, Applewhite, West.

Labor: Professors Herbert, Gaines, Broadfoot, Rook.

General Efficiency Committee: Professors Hand, Herbert, Beal, H. O. Pate, Moody, Walker, Mellen, Scoates, Gaines, Patterson, Bowen, Gay, Packard, R. S. Wilson, Gayle, Powell.

PART I---GENERAL INFORMATION

LOCATION OF THE COLLEGE.

THE AGRICULTURAL and MECHANICAL COLLEGE of MISSISSIPPI is located one and a half miles from Starkville, the county site of Oktibbeha County. The Mobile and Ohio Railroad runs through the Campus, and has its station within a few yards of the main buildings and dormitories of the college. A rock road from the college reaches the station of the I. C. railroad (branch from Durant) at Starkville, and efficient automobile service is maintained.

Postoffice, Southern Express, and W. U. Telegraph office, Agricultural College, Miss.

M. and O. Freight Office, A. and M. College, Miss.

Postal Telegraph and I. C. R. R. Office, Starkville, Miss.

Please direct your letters, send your money orders and your telegrams to Agricultural College (not Starkville), Miss.

Special Railroad Rates: The Mobile and Ohio and the Southern Railway, Greenville to Columbus, give students a rate of two cents a mile, provided they apply in time to Secretary of the College and give, (1) Name, (2) Name of road, and (3) Name of town where train will be boarded, and secure a certificate to present to agent of railroad where ticket is purchased.

On Arrival at the College: The student should report at once to the office of the college registrar in the administration building, room 105, fill in the registration blanks, carry them to secretary's office, make the required deposit and receive his matriculation card. He should then go to the office of the commandant, present his matriculation card and receive his room assignment. He should then go to the secretary of the committee on examinations, present his **matriculation** card and receive his **entrance** card or directions in regard to satisfying the entrance requirements. When he has satisfied the requirements for entrance and has received his **entrance card**, he should present it to the director of the school in which he has chosen his course. The director will then register him, and assign him to his class or section.

During the week of the opening of college, members of the college Y. M. C. A. meet all incoming trains for the purpose of giving assistance and directions to new students. The Association also maintains a bureau of information in room 100, on the first floor of the Administration Building.

If a student should arrive at the college on a night train too late to enter regularly, he should report immediately to the office of the commandant, room 100, and receive temporary room assignment.

The offices of the president, vice-president, secretary, registrar, and commandant are all on the first floor of the Administration building.

DISCIPLINE.

The president, by college regulation, is responsible for the government and management of the college and supervises and controls all the departments, collegiate and otherwise. Discipline is enforced primarily through the military organization.

The commandant has immediate command of the corps of cadets and is responsible for the military organization. On his recommendations the president appoints officers and non-commissioned officers of the regiment. All permits for privileges and all excuses and explanations for delinquencies must be submitted through him. It is his duty to report to the president for his action, all violations of the college regulations. He assists the president and faculty in their efforts to enforce discipline, and sees that the punishment given by them is served.

To enforce discipline and preserve orderly conduct, reports are made by the cadet officers and non-commissioned officers and demerits and punishments are given by the president, or the commandant under the president's direction, for those reports which are not removed on explanation submitted to the commandant. Students have the right of appeal in writing, through the commandant, to the president, when they think injustice has been done them.

GRADING AND EXAMINATIONS.

1. Students will not be allowed to take less than 15 credit hours nor more than 25 in any one quarter.

2. Numerical grades are given for daily recitations and for examinations. Grades from 90 to 100 indicate excellent work; from 80 to 90, good work; from 70 to 80, fair work; from 60 to 70, poor work; below 60, failure.

3. The grade for entrance into the freshman class shall not be less than 60.

4. Any student making a quarter grade below 60 in a subject, shall be debarred from the final examination on that subject, unless the instructor, with the approval of the head of the department, shall see fit to waive this requirement.

5. A student who is qualified for examination in a subject, and has made an examination grade below 60 in it, shall be entitled to a second examination, to be given not later than the end of the first quarter immediately following the quarter when the student failed; or in case the student does not re-enter college at the beginning of the next quarter, he shall be required to take this second examination not later than the end of the first quarter after he does re-enter college. In case the student fails on this second examination, or neglects to take it during the time indicated, he shall be required to take the subject over in class or under an instructor approved by the president of the college, and the head of the department in which the subject lies. This special examination may be taken on any Saturday afternoon by agreement of professor and student.

6. A student who has qualified for an examination and for reason satisfactory to the instructor and the head of the department has failed to take it, shall be entitled to an examination to be taken

under time condition provided in section 5, and such students shall be entitled to a second examination.

7. Any student who has not taken the final examination in a subject because of the provisions of section 4, may, at the discretion of the instructor, with the consent of the head of the department, take this examination at the time and under conditions provided for in section 5.

8. In all examinations for advanced standing in a subject, or for the passing of a subject in which he has no quarter grades, the student shall be required to make a grade of 60; and at the discretion of the instructor, with the consent of the head of the department, students taking examinations under the conditions outlined in this section and in sections 4, 5 and 6, may be required to make a grade of 70.

9. All special final examinations shall be held at such times as are designated by the committee on examination.

10. In case a student be absent from one or more recitations he may, if the instructor see fit, be required to make up the work he missed.

11. In case a student be absent one-fourth or more of the time, he may be required to stand a special examination for a grade. This examination may be, at the discretion of the instructor, combined with his average daily grade for that quarter, and this average or the special examination, when the instructor sees fit to disregard the daily grades, shall constitute the grade for the quarter.

12. In subjects requiring practical work, for which an examination would not be an adequate test and in which the making up of work would be impracticable, the passing or the not passing of a student shall be left to the discretion of the instructor and the head of the department.

13. Partial examinations may be held on a subject, when, in the judgment of the instructor, it is advantageous to do so, and the average of these partial examinations shall constitute the final grade on that subject.

14. On all reports for a student's final standing the word "passed," together with the numerical grade, or the word "failed," where he has failed, shall be reported. No final examination grades shall be turned into the office, but merely the final standing.

15. Students who fail for two successive quarters in one-third or more of their work, shall be required to withdraw from the college.

16. Under the head of "Remarks," on each report where a student has failed to receive a grade, the instructor shall indicate the reason why no grade has been given.

17. It shall be the duty of each professor to make written report to the president at the end of each half-quarter of students not doing satisfactory work in subjects taught in his department.

ASSEMBLIES.

FREDERIC DAVIS MELLEN, Supervisor.

Sunday Services.—Every Sunday morning a religious service is held in the Auditorium of the Administration Building. A sermon is delivered by prominent clergymen of Starkville or elsewhere.

Monday Assembly.—The Monday assembly is devoted primarily to intellectual culture. The principal feature is an address by a prominent speaker.

STUDENT ACTIVITIES.

FREDERIC DAVIS MELLEN, Supervisor.

As in every other large college, in the A. & M. College students have formed organizations in which they may develop their distinctive faculties and satisfy their peculiar tastes.

Literary Societies.—Two literary societies, the Dialectic and the Philotechnic, are a valuable supplement to the academic courses.

Demosthenean Debating Club.—Four members of the Demosthenean Club, including the president and secretary, and the Professor of Public Discourse, compose the College Debating Council.

Intercollegiate Debating and Oratorical Contests.—Intercollegiate debates are now held with the Alabama Polytechnic Institute, the University of Arkansas, the University of Mississippi, the Mississippi Normal College, Mississippi College, Millsaps College, and Clarke Memorial College.

The Mississippi Intercollegiate and the Mississippi Chautauqua oratorical contests, in which A. & M. students participate, embrace the A. & M. College, Millsaps College, Mississippi College, the University, and the State Normal.

The College Reflector is a weekly newspaper, devoted to matters of interest primarily to the students and other residents of the Campus and to their friends; and, as the laboratory of the Department of Public Discourse, it affords practice to the students interested in journalism.

The price of **The Reflector** for the scholastic year is one dollar. Sample copies are sent free to any address. Communications should be addressed to Business Manager, College Reflector, Room 205, Administration Building, Agricultural College, Mississippi.

MEDALS AND PRIZES.

The following medals and prizes are given: Declamation by Freshmen of each literary society, Sophomore Debate, Alumni Debate, Albert Critz Memorial in Vocational Speaking, the T. L. Mellen Contest in Oratory, Magruder Essay, and the Tom Franklin for Marksmanship.

Students interested in public speaking, public writing, and other contests, should apply to the Department of Public Discourse, room 205, Administration Building, for information. Copies of the rules governing each of the foregoing contests are available.

YOUNG MEN'S CHRISTIAN ASSOCIATION.

The Y. M. C. A. has the largest membership in any Southern college, and is a power for Christian living in the college community. It is housed in a beautiful \$60,000 building, equipped with a large auditorium, and game and reading rooms which are fully

equipped. It functions fully in the spiritual and social life throughout all four college quarters, under the direction of student officers, assisted by a general secretary, and a faculty board. Sunday night addresses are given by speakers from all parts of the country. A prayer session is held every Wednesday evening, and frequent social gatherings are held.

Bible study classes are held during the fall quarter; teacher training classes for church and Sunday school workers during the winter quarter; mission study classes in the spring quarter, and social and community service is studied in the summer quarter.

ATHLETICS.

All athletic activities are under the control and direction of the Department of Physical Education. It is the aim of the department to provide instruction and to offer facilities for the student body to engage in such exercises, games, and sports as will best create and maintain a vigorous physical health. To that end every effort is made to encourage every student to engage in some form of athletics for exercise and recreation. Inter-class and department contests of all kinds are arranged so that large numbers may have an opportunity to engage in them. The annual series of class games in foot ball, base ball, and basket ball arouse equally as much interest as the intercollegiate contests. The annual inter-class track meet in the spring is growing in size and interest every year.

Representative teams are maintained in foot ball, base ball, basket ball, and track. Intercollegiate contests in the above sports are held every year with the leading Southern Colleges and Universities under the regulations of the Southern Intercollegiate Athletic Association, of which Mississippi A. & M. is a member. To engage in intercollegiate athletics a student must pursue one of the regular college courses and maintain a satisfactory standing in his class work. Failure to pass in his class work in any term will debar him from engaging in intercollegiate athletics the following term. It is the aim of the department to foster a spirit of fair play and good sportsmanship in all athletic contests. The winning of games is a secondary consideration.

Two large athletic fields, equipped for foot ball and base ball, a first-class quarter-mile cinder track, and a number of basket ball and tennis courts are maintained by the department and offer unusually good opportunities for the student body to engage in outdoor athletic sports.

For those who are not physically fitted to engage in athletic sports, several courses are offered which are planned especially for the upbuilding of the body and the improvement of the general health.

ADMISSION AND GRADUATION

EXPENSES.

I. Entrance Payments.—These are required of all students before assignments, as follows:

(These charges cover only the three quarters corresponding to former complete session.)

	Dormitory Students.	Day Students.
Library fee	\$ 2.50	\$ 2.50
Laboratory material fee.....	2.00	2.00
Gymnasium fee.....	2.00	2.00
Lyceum fee.....	1.25	1.25
Campus fee.....	1.25	1.25
Athletic admissions.....	3.00	3.00
Hospital	5.00	.....
Rent on room furniture.....	5.00	.....
Heat in class rooms.....	....	3.00
Contingent damage deposit (returned if no damage charged).....	....	5.00
Advance deposit on board.....	15.00	.....
Deposit for uniform.....	17.00	17.00
Total	\$54.00	\$37.00
Tuition for non-residents of state.....	40.00	40.00
For post graduate and research work, per quarter	5.00	5.00

II. Students registering after regular days shown in Calendar will be charged 50c per day for each day late, the total not to exceed \$5.00. The amount charged will be placed to the credit of Steward's account.

Uniforms.—All students are required to wear the regulation olive drab uniform for which contract has been made. The federal government allows commutation of \$14.00 to each student who is eligible under war department regulations. Those students not eligible must pay full cost of the uniform and do not receive the \$14.00 commutation. A complete uniform is blouse, breeches, two flannel shirts, regulation hat and puttees.

Board.—All students taking meals in the mess hall are required to have a deposit with the Secretary at the beginning of each board month, of not less than \$15.00, to cover board in advance. The amount of this advance deposit may be increased or reduced by order of the President according to the cost of board.

A board month consists of 28 days, with the exception of the period in which is included the Christmas holidays and this covers 35 days. Board is charged at cost, to which is added laundry, heat, lights and water, the total charge being designated as "maintenance." Students who are absent from the college for seven or more consecutive days, but no less, may receive credit on board for such absence by complying with the regulations governing leaves of absence, but for the period including the Christmas holidays credit will

be allowed only for the number of days for which duties are suspended; and no additional credit will be given to those who leave in advance, or those who are late in returning, as there can be practically no reduction of expenses in running the dining hall except during the authorized holiday period.

The board months for the session of 1918-1919 begin on the following dates:

October 17th.	February 13th.
November 14th.	March 13th.
December 12th.	April 10th.
January 16th.	May 8th.

Four days are allowed students at the beginning of each board month in which to make settlements with the secretary. After the expiration of the four days those who have not made the required deposit must pay the day rate.

There must be a settlement at the end of each scholastic month. No student will be given an honorable discharge unless all dues are paid.

Students must see for themselves that the necessary deposit is made and not depend on the college authorities to notify parents or guardians.

An itemized statement of the account of any student will be sent to his parent or guardian, provided the secretary is requested to do so. Otherwise, statements will not be sent.

By order of the board of trustees, students are not permitted to draw money deposited with the secretary except in final settlement. Therefore, parents and guardians should supply spending money direct to their sons and wards and not deposit with the secretary.

Dormitory rooms will not be reserved in advance.

Opportunity for Work.—There are a considerable number of positions open to students by which they can earn part or all of their expenses. These include such work as farm labor, milking, sweeping, waiting on tables, etc. The number of these positions is limited and they are usually assigned to meritorious students who have been in residence for at least one quarter.

There is also opportunity for a few boys to get places which call for work during the day, and the privilege of reciting one or two lessons at night. Such work calls for strength of mind and body. A considerable number of able graduates, however, got their start in just this way.

Correspondence regarding work should be addressed to the Registrar of the College.

REQUIREMENTS FOR ADMISSION.

All applicants, in order to be admitted to any class, must be not less than sixteen (16) years of age.

For the session of 1918-1919, the scholarship requirements for admission to the freshman class are twelve (12) units. **Only in exceptional cases will a student who is in reach of an Agricultural High School be admitted with less than fourteen units.** An entrance unit is the credit given for a study satisfactorily pursued in a high school or preparatory school for at least thirty-five weeks with five recitations a week of not less than forty minutes each. Two laboratory periods count the equivalent of one recitation period.

Of the twelve required units five and one-half ($5\frac{1}{2}$) are prescribed for all students—two and one-half ($2\frac{1}{2}$) in English, two (2) in mathematics and one (1) in history, as follows:

Advanced Grammar	$\frac{1}{2}$ unit.
Composition, Rhetoric, Literature	2 units.
Algebra to quadratics	1 unit.
*Plane Geometry	1 unit.
History, Ancient, English, Medieval, or Modern . .	1 unit.

The six and one-half ($6\frac{1}{2}$) additional units must be elected from the following groups and subjects:†

- Group 1. English**—Composition, Rhetoric, Literature.
- Group 2. Mathematics**—Algebra beyond quadratics, Solid Geometry, Trigonometry, advanced Arithmetic.
- Group 3. History**—English, Medieval, Modern, Ancient, American.
- Group 4. Foreign Languages**—French, German, Spanish, Latin, Greek.
- Group 5. Sciences**—Agriculture, Botany, Chemistry, Physiology, Physics, Physical Geography, Zoology.
- Group 6. Business Subjects**—Bookkeeping, Business Arithmetic, Commercial Law, Stenography and Typewriting.
- Group 7. Manual Subjects**—Manual Training, Freehand Drawing, Mechanical Drawing.

Admission by Certificate.—Applicants who come from approved high schools or preparatory schools are admitted without examination on presentation of certificate, signed by the principal of the school, showing the completion of twelve (12) Carnegie units, or of 14 units if from counties having agricultural high schools. This certificate must give the subjects completed, the length of time in weeks the subjects have been pursued, the number of recitation periods a week, and the grade or school year. School principals are requested to use the regular form of certificate, prepared by the college, which will be furnished on application to the Registrar. The form enclosed in this catalogue may be used. The principals are urged to exercise care in describing the work that the applicants have done,

*Applicants may be conditioned in Plane Geometry.

†See "Description of Subjects" for maximum number of units accepted in each.

and in filling out the blank spaces for name, school, postoffice, date, and signature.

This certificate is absolutely necessary; a school diploma is not acceptable in place of it.

All certificates for admission must be sent by the principals of the schools directly to the Registrar of the College. Applicants should have their certificates mailed as soon as possible after the close of the high school session. The committee on Entrance Examinations will at once examine each certificate and notify the applicant of its acceptance or rejection. Applicants whose certificates have been accepted for entrance should report to the committee before they have matriculated, and receive cards admitting them to the proper class.

Admission by Examination.—Applicants who have not the necessary entrance units are required to take the examinations in the subjects prescribed for entrance and in a sufficient number of elective subjects to make the total of 12 or 14 units. The nature and scope of the work on which the examinations are held may be ascertained from the section on "Description of Subjects" later in this catalog. These examinations will be held at the college, September 16 to 18.

All applicants who expect to take examinations for entrance are advised to review thoroughly their work in preparation for them.

Admission from Other Colleges.—Students who have attended other colleges of approved standing may be admitted by transfer of credits. A statement from such other college specifying the units submitted for admission there will suffice. In order to receive advanced standing the student must present a certified record of work done in the institution from which he comes, accompanied by a certificate of honorable discharge. This record will be passed to the heads of the departments concerned, who will determine the credits to be allowed.

Admission of Special Students.—Applicants who are not less than twenty years of age may be admitted as special students without the usual examinations or entrance units. They must satisfy the heads of the departments in which they desire work that they are prepared to pursue the courses sought. Such students cannot become candidates for a degree until they satisfy the entrance requirements.

Admission to the Two-Year Course in Agriculture.—Young men who have not had sufficient high school training to meet the entrance requirements but who desire to become practical farmers and stockmen may enter the two-year course in Agriculture. They must be not less than eighteen years of age and must have had sufficient preparation to carry the assigned work.

DESCRIPTION OF SUBJECTS.

ENGLISH (2½ to 4 units).

a. **Advanced Grammar.**—The inflections and uses of the parts of speech; syntax of nouns, pronouns, verbs, and conjunctions; a careful study of sentence-structure; punctuation and capitalization. ½ unit.

b. **Composition and Rhetoric.**—The working principles of rhetoric as treated in standard high-school text-books; abundant exercises; a great deal of practice in planning and writing compositions; special emphasis on paragraph structure and the sentence as regards unity, emphasis, and coherence. 1 to 2 units.

c. **Literature.**—The reading and study of English classics as prescribed in the standard course of study for high schools, and based on the requirements of the joint committee of colleges and secondary schools. 1 to 1½ units.

MATHEMATICS (2 to 4 units).

- a. **Algebra** to quadratics. 1 unit.
- b. **Algebra** beyond quadratics. 1 unit.
- c. **Plane Geometry**. 1 unit.
- d. **Solid Geometry**. ½ unit.
- e. **Trigonometry**. ½ unit.
- f. **Advanced Arithmetic**. ½ unit.

HISTORY (1 to 4 units).

- a. **Ancient History**, with emphasis on Greek and Roman. 1 unit.
- b. **English History**. 1 unit.
- c. **Medieval European History**. 1 unit.
- d. **Modern European History**. 1 unit.
- e. **American History** (High School). 1 unit.

The study of any standard text-books, with the usual collateral reading.

FOREIGN LANGUAGES.

a. **French.**—First year: Elementary grammar, with the more common irregular verbs. Careful training in pronunciation. About 100 pages of easy prose should be read. 1 unit.

Second year: Advanced grammar, with all the irregular verbs. Elementary composition, and conversation. About 300 pages of Modern French. 1 unit.

b. **German.**—First year: Elementary grammar and composition. Pronunciation stressed. About 100 pages of easy German should be read. 1 unit.

Second year: Oral and written drill on grammar and syntax. About 300 pages of Modern German prose and verse. 1 unit.

c. **Spanish.**—First year: Elementary grammar, with the more common irregular verbs. Careful training in pronunciation. Reading of about 100 pages of simple prose. 1 unit.

Second year: Review of grammar. Elementary composition and conversation, stressing the use of idioms. Reading of 300 pages of easy prose. 1 unit.

d. **Greek.**—First year: Forms; elementary syntax; translation of simple Greek into English. 1 unit.

Second year: Syntax continued; Xenophon's Anabasis, Books I and II; prose composition. 1 unit.

e. **Latin.**—First year: Grammar; easy Latin translation; elementary syntax. 1 unit.

Second year: Grammar reviewed; Caesar, Books, I, II, III; elementary prose composition. **1 unit.**

Third and Fourth years: Syntax; advanced prose composition; Caesar, Book IV; Cicero, Orations against Cataline; Virgil (four books Aeneid). **1 or 2 units.**

SCIENCES.

a. **Agriculture.**—Study of the basic principles of soils, field crops, animal husbandry, dairy husbandry, gardening, poultry, and plant growth. Evidence should be submitted that the candidate has had practical demonstrations of the theoretical work taught in the class. **1 to 4 units.**

b. **Botany.**—The candidate should be familiar with the general morphology and classification of seed plants as given in a standard text, and with types from the chief divisions of the plant kingdom. One third to one-half of the total time should be devoted to laboratory work. **½ or 1 unit.**

c. **Chemistry.**—A study of the elementary principles of inorganic chemistry. The laboratory work should occupy one-third to one-half of the total assignment. **1 unit.**

d. **Physics.**—A study of the general principles of physical science, especially those of mechanics, heat, electricity, and magnetism. A standard text-book, supplemented by individual laboratory work, which should constitute one-third of the assignment. **1 unit.**

e. **Physical Geography.**—The study of a standard text-book, without omissions; together with an approved laboratory and field course. **½ or 1 unit.**

f. **Physiology.**—The elements of human physiology and hygiene as treated in a standard high school text-book. **1 unit.**

g. **Zoology.**—The study of types from the chief divisions of the animal kingdom, with some training in the underlying principles of morphology, physiology, and classification. Any standard text. One-third to one-half of the total assignment should be devoted to laboratory work. **½ or 1 unit.**

BUSINESS SUBJECTS.

a. **Commercial Law.**—The work covered in any of the ordinary high school texts. **½ unit.**

b. **Business Arithmetic.**—A review of the elementary processes. A study of interest, commercial discount, bank discount, profit and loss, insurance, taxes, stocks and bonds. **½ unit**

c. **Bookkeeping.**—A working knowledge of double entry for the simple lines of business. Study of commercial papers. Profit and loss statements and balance sheets. The submission of work done in high school is advised. **1 unit.**

d. **Stenography and Typewriting.**— **1 unit.**

MANUAL SUBJECTS.

a. **Manual Training.**—Work in the manual training department of a high school, adequately equipped, under a competent instructor. Thoroughness in all the processes should be required. **1 or 2 units.**

b. **Freehand Drawing.**— **½ unit.**

c. **Mechanical Drawing.**—The use of instruments, simple geometrical constructions, orthographic projection, and development of surfaces. **½ unit.**

The applicant should submit for examination the work in drawing that he has done.

APPROVED SCHOOLS.

Aberdeen.	Greenville Academy.	Olive Branch (A.H.S.).
Ackerman.	Greenwood.	Oxford.
Amory.	Grenada.	Pascagoula.
Ashland.	Gulfport.	Pass Christian.
Augusta.	Gulfport (G.M.I.).	Pelahatchie.
Baldwyn.	Harperville (A.H.S.).	Perkinston (A.H.S.).
Batesville.	Hattiesburg.	Pheba (A.H.S.).
Bay Springs.	Hazlehurst.	Philadelphia.
Belzoni.	Hernando.	Picayune.
Benton (A.H.S.).	Hickory.	Pittsboro.
Betheden.	Holly Springs.	Pontotoc.
Biloxi.	Houlka.	Poplarville (A.H.S.).
Blue Mountain	Houston.	Port Gibson.
(Miss. Heights).	Indianola.	Prentiss.
Booneville.	Itta Bena.	Purvis (A.H.S.).
Brandon.	Iuka.	Quitman.
Brookhaven.	Jackson.	Richton.
Brooklyn (A.H.S.).	Kilmichael (A.H.S.).	Rolling Fork.
Brooksville.	Kosciusko.	Rosedale.
Buena Vista (A.H.S.).	Kossuth (A.H.S.).	Sardis.
Byhalia.	Lake.	Scooba (A.H.S.).
Camden (A.H.S.).	Laurel.	Senatobia.
Canton.	Leland.	Senatobia (A.H.S.).
Carrollton.	Lena (A.H.S.).	Shelby.
Centerville.	Lexington.	Shubuta.
Chamberlain-Hunt	Liberty.	Shuqulak.
Academy.	Longview (A.H.S.).	Slayden (A.H.S.).
Charleston.	Louin.	Starkville.
Chalybeate (A.H.S.).	Louisville.	Summit.
Clara (A.H.S.).	Lucedale.	Sumrall.
Clarksdale.	Lumberton.	Tishomingo (A.H.S.).
Cleveland (A.H.S.).	Maben.	Toccopola.
Coffeeville.	Macon.	Tula.
Collins.	Madison.	Tunica.
Columbia.	Magnolia.	Tupelo.
Columbus.	Mashulaville (A.H.S.).	Tupelo
College Hill (A.H.S.).	Mathiston.	Military Institute
Como.	Marks.	Tylertown.
Corinth.	McComb.	Union.
Courtland (A.H.S.).	McHenry.	Union Church (A.H.S.).
Crystal Springs.	Mendenhall (A.H.S.).	Vaiden.
Daleville.	Meridian.	Vancleave.
Derma (A.H.S.).	Meadville (A.H.S.).	Verona.
Durant.	Mize (A.H.S.).	Vicksburg.
Ecu.	Montrose.	Vicksburg, St. Aloy-
Edwards.	Moorhead (A.H.S.).	sus Academy.
Ellisville.	Morton.	Walthall.
Ellisville (A.H.S.).	Moss Point.	Washington,
Enterprise.	Mound City.	Jefferson Academy
Eupora.	Mt. Olive.	Water Valley.
Fayette.	Natchez.	Weir (A.H.S.).
Flora.	Nettleton.	Wesson.
Florence.	New Albany.	Wesson (A.H.S.).
Forest.	Newton.	West Point.
French Camp.	Noxapater (A.H.S.).	Wiggins.
Gloster.	Oakland (A.H.S.).	Winona.
Goodman (A.H.S.).	Ocean Springs.	Woodville (A.H.S.).
Greenville.	Okolona.	Yazoo City.

GRADUATION AND DEGREES.

The only honorary degree conferred is that of Master of Agriculture (M. A.) bestowed upon those who have attained eminent success in some branch of agriculture.

The degree of Bachelor of Science (B. Sc.) is conferred upon students who spend at least one year in resident study and complete the 240 course hours required in any one of the courses by passing all the required examinations.

The professional degrees of Civil Engineer, Electrical Engineer, Mechanical Engineer, will be conferred upon graduate students who complete satisfactorily the two years' course of study prescribed for the degree.

The degree of Master of Science (M. Sc.) will be conferred on any person who has taken the Bachelor's degree in this college or any other college with equivalent courses, who pursues and completes the graduate course prescribed and complies with the following requirements:

1. Candidates for the Master's degree shall matriculate as graduate students.

2. Application for the degree shall be filed with the secretary of the faculty not later than one month after the beginning of the session.

3. Graduates of other colleges shall spend at least three quarters in resident study at this college; in the cases of graduates from this college the foregoing residence requirements shall apply, except in cases where the faculty may permit the candidate, on the recommendation of the head of the department in which his major course lies, to do an equal amount of residence work in some other institution of like rank with this college.

4. Any student who desires to take a degree of Master of Science in Agriculture shall first be required to satisfy the requirements for the degree of Bachelor of Science in Agriculture.

5. The Directors of the various schools of the College shall constitute a committee on graduate study and it shall be the duty of this committee to enforce the regulations of the faculty with regard to graduate work.

6. All candidates for the Master's degree shall be required to complete at least 60 credit hours with a grade of at least 80 in each subject, and not more than 25 hours may be completed in any one quarter.

7. The grades of all graduate students shall be recorded with the Registrar of the College, who shall also keep a record of the entrance credits and of the undergraduate work of each graduate student.

8. The candidate shall complete a major and a minor course of his own selection, to be chosen in those departments which offer courses for the Master's degree. The minor course shall be selected subject to the approval of the head of the department in which the major course is taken, and shall occupy one-third the total time. If the student at any time changes his selection of a major department, the work already done in that department shall not be counted towards the Master's degree, unless approved by the head of the new major department.

9. The candidate shall have a reading knowledge of German, French, Spanish, or Latin, to be certified by the department of Languages of this college, the choice to be approved by the head of the department in which the major work is taken.

10. The candidate shall submit to the head of the department in which his major work is taken at least three weeks before graduation an acceptable graduation thesis on a subject of investigation or study in the department in which the major course is taken. The thesis shall be submitted to the department of English for its approval at least two weeks before graduation. The thesis must conform to certain requirements, which will be indicated on application to the Registrar.

HONORS.

1. Graduates who shall complete 240 course hours with an average grade of 85 per cent; or who shall complete 240 course hours with no grade less than 80 per cent, shall be awarded a diploma inscribed "with Honors."

2. Graduates who complete 240 course hours with an average grade of 90 per cent; or who shall complete 240 course hours with no grade less than 85 per cent, shall be awarded a diploma inscribed "with Special Honors."

3. Graduates who shall complete 240 course hours with an average grade of 95 per cent; or who shall complete 240 course hours with no grade less than 90 per cent, shall be awarded a diploma inscribed "with Highest Honors."

4. In calculating averages, the credit hours for each course shall be multiplied by the final grade for that course, and the total averaged. In the Fourth year, grades shall not include the last quarter's work.

5. Students entering with advanced standing shall count only the work done in this institution; and no student who has not been in residence here for at least six quarters shall be eligible for honors.

SCHOOL OF AGRICULTURE.

DR. J. C. ROBERTS, Director.

This School offers its students a general education along industrial lines, thorough instruction in technical agricultural sciences, and as far as possible the practical application of these sciences to farm life. Six (6) courses are offered in the Agricultural School:

1. Four-year course in Agriculture leading to the degree of Bachelor of Science.
2. Four-year course in Agricultural Engineering for the completion of which is awarded the Bachelor of Science degree.
3. Two-year course in Agriculture upon the close of which a certificate is given.
4. Correspondence courses in Agriculture, especially adapted to farmers and public school teachers.
5. Farmers' short course in Agriculture.
6. Graduate course in Agriculture, for the completion of which the degree of Master of Science in Agriculture (M. S. A.) is given.

Four-Year Course in Agriculture.

The technical work outlined in this course is given by the following thirteen departments which comprise The School of Agriculture: Agronomy, Animal Husbandry, Agricultural Economics, Agricultural Engineering, Bacteriology, Botany and Forestry, Chemistry, Dairy Husbandry, Horticulture, Poultry, Public Discourse, Veterinary Science, and Zoology and Entomology.

All students in this School take the same course of study until the junior year, when one course each term is elective. The winter and spring quarters of the senior year are devoted to special elective work. At the beginning of the fall quarter, senior year, students elect one of the thirteen departments of the School for special work, and under direction of the head of that department outlines his schedule of study for the remaining quarters. The departments teaching those subjects most closely related to the student's elective course are selected for the additional work.

Students of this School will be graduated at the completion of 240 credit hours as outlined in the requirements for the Degree of Bachelor of Science given below. The average credit hours taken each quarter will be 20, the minimum 15, the maximum 25. No student whose average grade in any study for the previous quarter was below 70 will be allowed to take over 20 hours during any quarter.

Following are the requirements for graduation. The first of each pair of figures under each quarter indicates the number of recitations a week. The second indicates the hours of laboratory. One credit for graduation is given for each two hours of laboratory.

Hours Per Week.

Fall Winter Spring

Subject.	FIRST YEAR.	Quarter.	Quarter.	Quarter.
Agronomy, 1 and 2, 3 and 4,.....		4-2		4-2
Agricultural Engineering, 2.....		0-4		
Animal Husbandry, 1, 2.....	4-3			
Botany, 1, 2, 3, 4, 5, 6.....	2-4	2-4		2-4
Drawing, 60.....	0-4			
English, 7, 9, 11.....	4-0	4-0		4-0
History, 1.....	3-0			
Physics, 1, 2, 3, 4.....		4-2		4-2
Poultry, 1, 2.....	1-2			
Military Science.....	1-2	1-2		1-2
Gymnasium.....	0-2	0-2		0-2
Farm Woodwork, 12, 14.....		0-4		0-4

SECOND YEAR.

Chemistry, 1, 4, 7, 10, 13, 16.....	4-4	4-4		4-4
Dairying, 1, 2.....	3-2			
English, 17, 19, 21.....	3-0	3-0		3-0
Farm Management, 5, 6.....		1-2		
Horticulture, 1, 2.....	2-2			
Agricultural Geology, 3, 2.....				3-2
Mathematics, 9.....		5-0		
Public Discourse, 15.....				3-0
Veterinary Medicine, 1.....				3-2
Zoology, 1, 2, 3, 4.....	2-4	2-4		
Military Science.....	1-2	1-2		1-2

THIRD YEAR.

Agricultural Engineering, 5, 6.....				2-4
Agronomy, 5 and 6, 7 and 8.....	4-2	4-2		
Animal Husbandry, 3, 4.....				3-2
Bacteriology, 1, 2.....	2-4			
Chemistry, 117, 120.....	4-4			
Dairying, 3, 4.....		4-3		
Entomology, 5, 6.....				4-6
Horticulture, 3, 4, or 5, 6.....		3-3		
*Elective.....	5-0	5-0		5-0

FOURTH YEAR.

Agricultural Engineering, 9, 10.....	2-4			
Economic Entomology, 7, 8.....	2-2			
Farm Management, 7, 8.....	2-2			
History (Economics, 1, 3).....		3-0		3-0
Rural Economics, 1.....	3-0			
Veterinary Medicine, 5.....	2-2			
*Elective.....	4-0	17-0		17-0

*Education, Modern Language, Dairying, Horticulture, Agronomy, Rural Economics, Chemistry, Botany, Veterinary Science, Animal Husbandry, Agricultural Engineering, Farm Management, English, Bacteriology, Military Science, Poultry, Mathematics, History, Geology, Public Discourse, Mechanical Engineering, and Physics.

Four-Year Course in Agricultural Engineering.

The great demand for agricultural engineers has resulted in the establishment of this course, which is specifically designed to prepare students for the many engineering problems found in connection with agricultural work. Students wishing to take the Four-Year Course in Agricultural Engineering, which leads to a degree of Bachelor of Science in Agricultural Engineering, will take the Four-Year Course in Agriculture with the substitutions noted below:

First Year. Substitute Mathematics 1, 5, 7; Drawing 52, 54; Mechanical Engineering 1, 2, 4, 6 for Botany 1, 2, 3, 4, 5, 6; Drawing 60; History 1; Physics 1, 2, 3, 4.

Second Year. Substitute Chemistry 21, 24, 27, 30, 33, 36; Drawing 55; Mechanical Engineering 8, 28, 30; Mathematics 13, 15, 17; Physics 15, 16, 17, 18, 19, 20 for Chemistry 1, 4, 7, 10, 13, 16; Dairying 1, 2; Horticulture 1, 2; Agricultural Geology 3, 2; Mathematics 9; Public Discourse 15; Veterinary Medicine 1; Zoology 1, 2, 3, 4.

Third Year. Substitute Agricultural Engineering 13, 14; Agricultural Geology; Civil Engineering 1, 2, 7, 9; Mathematics 19; Mechanical Engineering 36, 38, 40 for Agronomy 5, 6; Animal Husbandry, 3, 4; Bacteriology 1, 2; Chemistry 117, 120; Entomology, 5, 6; Horticulture 3, 4; Elective $9\frac{1}{2}$ hours.

Fourth Year. Substitute Agricultural Engineering 16, 17, 18, 26, Special Drainage Course; Civil Engineering 17, 19, 20, 25; Economics 5; Mechanical Engineering 15, 72; Mathematics a and b, for Agricultural Engineering 9, 10; Entomology 7, 8; Economics 1, 3; Rural Economics 1; Veterinary Medicine 5; Elective 31 hours.

Two-Year Course in Agriculture.

This course is designed to give, as far as possible, a working knowledge of the principles of agricultural science and practice to the young men who wish to become practical farmers and stockmen, and who cannot devote time to the high school branches and other college training. The work outlined below is of a more elementary nature than that of the four-year course. These students spend the forenoon in the classroom and the afternoon under the supervision of the professors in the demonstration field plots, experimental fields, greenhouses, gardens, laboratories, dairy, and with the different breeds of horses, beef cattle, dairy cattle, sheep, poultry, and hogs. In this manner the fields and barns become laboratories of extensive and most practical investigation and observation. The splendid facilities of this College for practical instruction along agricultural lines are rarely duplicated. Every student is urged to complete the four-year course in Agriculture when possible to do so.

Requirements for admission to the Two-Year Course are that the students must be at least eighteen years of age, and have suffi-

cient preparation to pursue the assigned work satisfactorily. Upon successfully completing the Two-Year Course in Agriculture outlined below a certificate of proficiency is granted. This course, however, does not lead to a degree. Its object is to give definite, specific information that will be of immediate value on the farm.

Hours Per Week.

Fall Winter Spring

Subject.	FIRST YEAR.	Quarter.	Quarter.	Quarter.
Agronomy, 23, 24, and 25, 26.....		3-2		3-2
Animal Husbandry, 11, 12.....			3-2	
Bacteriology, 6.....			3-2	
Business Methods		5-0	5-0	5-0
Botany and Forestry, 22.....			3-2	
Dairying, 13, 14.....				3-4
Entomology, 10.....	3-6			
Farm Machines, 7, 8.....				3-4
Farm Mathematics, 13	2-0	2-0		
Markets, 1.....				3-0
Mechanical Engineering, 28.....	0-4			
Poultry, 3			3-2	
Veterinary Science, 3.....	3-2			
Military Science	0-2	0-2		0-2

SECOND YEAR.

Agronomy, 27, 28, 1, 2, 3, 4.....	3-2	4-2	4-2
Animal Husbandry, 13, 14, 15, 16.....		4-2	3-2
Dairying, 15, 16		3-4	
English	5-0	5-0	5-0
Farm Chemistry	4-4		
Farm Management, 3, 4, 1, 2.....		3-2	3-2
Horticulture, 13, 14.....			3-4
Mechanical Engineering, 2.....	0-6		
Surveying, 11, 12.....	2-4		
Military Science	0-1	0-2	0-2

Farmers' Short Course in Agriculture.

The object of this course is to give in the shortest possible time work that will be of practical value on the farm. This work does not give college credits. It is frequently referred to as the "citizen student course." It may be taken by any citizen of this State who is twenty-one years of age. Work given by the various departments of the School of Agriculture may be found by referring to the course of study of these departments as outlined under the Four-Year Course and Two-Year Course of instruction. Agricultural instruction given during the summer quarter is outlined in a separate catalog which may be secured from the office of the College Registrar.

In the main the summer quarter's work is divided into two classes. First, popular courses, more or less elementary in nature, particularly suited to public school teachers, farmers, and housekeepers, for which no college credits are given. Second, more technical discussions of agricultural subjects suited to high school teachers and college students, for the successful completion of which college credits are given.

Graduate Course in Agriculture.

The requirements for the Master's degree is satisfactory work continued through three quarters' resident study. This work may begin at the opening of any college quarter. We urge all qualified graduates to enter upon this post-graduate work at the earliest possible time.

Correspondence Course in Agriculture.

This course is designed to give in a brief but comprehensive manner a summary of the best thought along agricultural lines. Systematic study at home under direction of the heads of the College departments may accomplish much of practical value. This work represents an effort of the Agricultural School to be of service to those who for various reasons cannot attend College. For details of this work see the Service Bureau.

SCHOOL OF ENGINEERING.

DR. B. M. WALKER, Director.

The School of Engineering comprises the departments of Mathematics, Mechanical Engineering, Physics, Electrical Engineering, Civil Engineering and Drawing, Geology and Geography.

It offers in each of the great divisions of engineering—mechanical, electrical, civil—a thorough course of instruction in the scientific principles and an introduction to the practice of the profession. The work is mainly technical, requires preparation of a high order, and exhaustive effort in the courses themselves. Each course requires the completion of 240 course hours. (A course hour is one hour a week for one quarter), and leads to the degree of Bachelor of Science.

The work of the freshman and sophomore years is common to all students of this School, so that a choice among the different courses need not be made until the beginning of the junior year. The general objects of the several courses are, briefly, as follows:

The Course in Civil Engineering has for its object to impart as broad a scientific training as the length of the course and the essential studies will allow, and to afford the student an opportunity to specialize along some line in civil engineering. Strict emphasis is laid on work in surveying, geology, and field methods which is so valuable to young engineers; mechanics and its applications to the designs of roofs and bridges and other structures; railway engineering, railway location and construction, masonry construction and foundation, bridge designs, water supply, and sanitary engineering.

Following are the requirements for graduation. The first of each pair of figures under each quarter indicates the number of recitations a week. The second indicates the hours of laboratory. One credit for graduation is given for each two hours of laboratory.

Hours Per Week.

Fall Winter Spring

Subject.	FIRST YEAR.	Quarter.	Quarter.	Quarter.
Mathematics, 1, 5, 7.....		5-0	5-0	5-0
Drawing, 52, 54, 90.....		0-6	0-6	0-6
Military Science		1-2	1-2	1-2
English, 1, 3, 5		5-0	5-0	5-0
History and Civics, 7, 9.....			3-0	4-0
Geology, 1, 2.....		4-2		
Mechanical Engineering, 1, 2, 4, 6, 8.....		1-4	0-6	0-6
Gymnasium		0-2	0-2	0-2

SECOND YEAR.

Chemistry, 21, 24, 27, 30, 33, 36.....	3-3	3-3	2-4
Drawing, 55, 56, 58.....	0-4	0-4	0-2
Military Science.....	1-2	1-2	1-2
English, 23, 25, 27.....	3-0	3-0	3-0
Mechanical Engineering, 16, 30, 34.....	0-3	0-3	0-3
Mathematics, 13, 15, 17.....	5-0	5-0	5-0
Physics, 15, 16, 17, 18, 19, 20.....	4-4	4-4	4-4

THIRD YEAR.

Civil Engineering, 1, 2, 5, 6, 7, 8, 9.....	5-8	4-6	8-8
English, 29, 31, 33.....	3-0	3-0	1-0
Geology, 7, 8, 17, 18, 19, 20.....	4-2	3-2	3-2
Mathematics, 19.....	3-0	3-0	3-0
Military Science (elective)	2-3	2-3	2-3
Mineralogy, 15, 16.....		1-4	
Elective	3-0	3-0	3-0

FOURTH YEAR.

Civil Engineering, 11, 13, 15, 16, 17, 19, 20, 21, 22, 23, 25, 27.....	10-7	6-8	10-10
Mechanical Engineering, 72.....	0-3		
Military Science (elective)	2-3	2-3	2-3
History and Civics (Economics, 5).....		5-0	
Mathematics, a, b.....	5-0	5-0	5-0
Elective	3-0	3-0	3-0

The Course in Electrical Engineering is designed to train the student in those fundamental principles of mechanics and electricity which form the basis on which the engineer must build, and to afford the student an opportunity for specialization in the electrical engineering profession. These students take the regular practical courses and shop work with the mechanical engineers and have special stress laid on a familiarity with power and light plants, the operation of direct and alternating current incandescent, arc, and power systems; the principles of alternating currents and machinery, the installation of electric light systems, power, use and transmission, and original research work in the electrical laboratory.

Following are the requirements for graduation. The first of each pair of figures under each quarter indicates the number of recitations a week. The second indicates the hours of laboratory. One credit for graduation is given for each two hours of laboratory.

Freshman and sophomore years the same as Civil Engineering.

Subject.	Hours Per Week.		
	Fall Winter Spring		
	Quarter.	Quarter.	Quarter.
THIRD YEAR			
Mechanical Engineering, 3, 5, 7, 9, 11, 13, 42, 44, 46, 54, 56, 58, 60, 62, 64.....	5-9	5-9	5-9
English, 29, 31, 33.....	3-0	3-0	1-0
Electrical Engineering, 7, 8, 9, 10, 11, 12....	5-3	5-3	5-3
Mathematics, 19	3-0	3-0	3-0
Military Science (elective)	2-3	2-3	2-3
Elective	3-0	3-0	3-0
FOURTH YEAR.			
Civil Engineering, 3, 4.....			2-3
Military Science (elective)	2-3	2-3	2-3
Electrical Engineering, 13, 14, 15, 16, 17, 18..	5-6	5-6	5-6
History and Civics(Economics,5).....		5-0	
Mathematics, a, b.....	5-0	5-0	5-0
Mechanical Engineering, 15, 48, 50, 66, 68, 70, 72	5-6	0-6	0-6
Physics			1-2
Elective	3-0	3-0	3-0

The Course in Mechanical Engineering is designed to train the student in those technical and scientific subjects in which the engineer must be well grounded, and to afford the student an opportunity to specialize in the direction of the mechanical engineering profession. Special stress is laid upon the preparation of the necessary working drawings, the manual training work in the wood shop, the work in the forge, foundry, and machine shops, and upon familiarity with the operations of power and electric light plants, the construction of power systems, and original research work in the mechanical laboratory.

Following are the requirements for graduation. The first of each pair of figures under each quarter indicates the number of recitations a week. The second indicates the hours of laboratory. One credit for graduation is given for each two hours of laboratory.

Freshman and Sophomore years the same as Civil Engineering.

Subject.	Hours Per Week.		
	Fall Winter Spring		
	Quarter.	Quarter.	Quarter.
THIRD YEAR			
Mechanical Engineering, 3, 5, 7, 9, 11, 13, 42, 44 46, 54, 56, 58, 60, 62, 64.....	5-9	5-9	5-9
Electrical Engineering 1, 2, 3, 4, 5, 6.....	5-3	5-3	5-3
English, 29, 31, 33.....	3-0	3-0	1-0
Mathematics, 19	3-0	3-0	3-0
Military Science (elective)	2-3	2-3	2-3
Elective	3-0	3-0	3-0
FOURTH YEAR.			
Civil Engineering, 3, 4.....			2-3
History and Civics (Economics, 5).....		5-0	
Mathematics, a, b.....	5-0	5-0	5-0
Military Science(elective).....	2-3	2-3	2-3
Engineering Chemistry, 175, 178, 182, 199, 202	4-3	0-3	2-3
Mechanical Engineering, 15, 17, 19, 21, 23, 25, 48, 50, 52, 66, 68, 70, 72, 74.....	5-9	5-9	7-9
Elective	3-0	3-0	3-0

In each of these courses a great deal of time is required for the practical work in the field, shops, and laboratories; but every engineer knows and appreciates full well the benefit of this training and experience. It is our aim to train our students to be independent and efficient workers and to adopt the methods of professional engineers. All engineering students are advised to spend their vacations in factories, repair shops, power, and electric light plants, and with engineering corps in the field, in order to obtain commercial experience, that they may better appreciate the relations of their technical training and actual work.

Graduate Courses.—Advanced courses, open to graduates only, are offered by the several departments in the School of Engineering.

The Course in Internal Combustion Engineering is designed for the scientific and technical training of students in subjects related to modern engineering, also dealing directly, and laying special stress on subjects employed in gas engineering. The student will get in addition to theoretical and laboratory work, actual experience in the construction, operation and repair of the various types of machines employing the gas engine as the source of power. Direct contact in the laboratory with the subjects studied will furnish the practical basis for work in this rapidly widening field.

These courses are at present distributed over the fall, winter, and spring quarters as given below. The first of each pair of figures under each quarter indicates the number of recitations a week. The second indicates the hours of laboratory. One credit for graduation is given for each two hours of laboratory.

First and second years are the same as Civil Engineering.

Subject.	THIRD YEAR	Hours Per Week.		
		Fall	Winter	Spring
		Quarter.	Quarter.	Quarter.
Mathematics, 19, 19a.....		5-0	5-0	5-0
Electrical Engineering, 1, 2, 3, 4, 5, 6.....		5-3	5-3	5-3
English, 29, 31, 33.....		3-0	3-0	1-0
Mechanical Engineering, 3, 5, 7, 42, 44, 46, 54, 56, 58, 60, 62, 64.....		5-9	5-9	5-9
Internal Combustion Engineering, 1, 2, 3, 4, 5, 6		2-4	2-4	3-4
FOURTH YEAR.				
Mathematics, a, b.....		5-0	5-0	5-0
Internal Combustion Engineering, 7, 8, 9, 10, 11, 12, 14, 16, 18, 20.....		3-8	3-8	3-8
Civil Engineering, 3, 4.....				2-3
Engineering Chemistry, 72, 175, 178, 182, 187, 190, 199, 202.....		3-8	3-8	3-8
Mechanical Engineering, 15, 48, 50, 52, 72, 74.		0-4	0-4	0-4

In addition to the technical training, all engineering students receive instruction in English, Chemistry, History, Civics, Political Economy, and Military Science and Tactics. A small amount of elective work is permitted.

Special Courses.—Special courses are arranged in the School of Engineering to accommodate persons of mature years who desire to pursue some special line of engineering work without becoming a candidate for a degree.

SCHOOL OF INDUSTRIAL EDUCATION.

JAMES V. BOWEN, Director.

The School of Industrial Education offers courses in three distinctive lines: Preparation of teachers; training in business and industries; and training for public service.

The Division of Education.—The purpose in the organization of the Division of Education is primarily to train men for leadership and service in educational positions. It is being more and more recognized that teaching is and ought to be a profession, and that there are as good reasons why the teacher should be professionally trained for his important duties as the lawyer and the physician for theirs respectively. With the large liberty of election allowed in the course one can plan his work definitely toward preparation for city superintendency, or for positions in an agricultural high school or consolidated rural school, either as principal, agriculturist, or teacher of manual training. Preparation for extension service, journalism, and the study of law are also easily within the range of combinations which may be made from the available courses.

Those students whose courses include 27 hours in Education, will be entitled on graduation to a Professional Life License to teach in Mississippi.

Students who wish to prepare for teaching the high school subjects, including manual training, should take the following

Course in General Education.

The first of each pair of figures under each quarter indicates the number of recitations a week. The second indicates the hours of laboratory. One credit for graduation is given for each two hours of laboratory.

FIRST YEAR.

Fall Quarter.		Winter Quarter.		Spring Quarter.	
English 1.....	5-0	English 3.....	5-0	English 5.....	5-0
Ind Geog. 1, 2..	4-2	Civics 1.....	5-0	Education 3....	5-0
Blackboard		Psychology 1..	5-0	Mathematics 3.	5-0
Sketching 92	0-4	Man. Train-		Manual Train-	
Occupations 301	3-0	ing 22.....	0-10	ing 24.....	0-10
Math. 1.....	5-0				

SECOND YEAR.

Psychology 5...	5-0	Psychology 7..	5-0	Ind. Hist. U. S.	
Ind. Hist. Eng.		Pub. Disc. 3..	5-0	13.	5-0
11.	5-0	Mod. Lang....	5-0	Pub. Disc. 17..	5-0
Mod. Language.	5-0	Physics 7, 8..	4-2	Mod. Language.	5-0
Physics 5, 6....	4-2			Literature 13..	5-0

THIRD YEAR.

Elective 20-0	Economics 5.. 5-0	Elective 20-0
	Elective 15-0	

FOURTH YEAR.

Elective 20-0	Elective 20-0	Elective 20-0
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Elective courses shall be selected under the following conditions:

1. Ten hours shall be chosen in the field of Education, including five hours of practice teaching.

2. Before taking any electives the student shall choose a department in the school—(Manual Arts, Languages, Philosophy and Sociology, and Public Discourse) in which to take his major work, and in consultation with the head of that department, shall prepare a general outline of his elective work. This outline shall be filed with the Director of the School and shall be subject to his approval. Changes other than those of detail shall be made only with the consent of the major professor and the Director.

3. Forty hours shall be taken in a major department as named in Rule 2, and closely allied fields.

4. The remaining 65 hours may be taken as free electives, subject to Rule 2, and shall show a logical grouping.

Vocational Teachers.

The tendency in educational thought is in the direction of the practical. The A. & M. College has been the great example of that in the field of collegiate training. The recent legislation known as the Smith-Hughes Act, adopted by Congress in 1917, will furnish means for carrying this movement into the public school system, by providing monetary aid for the teaching of agriculture, the trades and industries, and home-making. This means the introduction of a new type of training, designed to hold the student in school by giving him practical training, and also by that means to adjust him better to his environment.

In agriculture, the bill provides that real productive farming shall be done on a farm for at least six months each year. In towns, help will be given to courses for persons over fourteen years of age who are preparing for or actually engaged in a trade or industrial pursuit. Half the time must be given to practical work on a productive basis. In other words, the practical work must have a cash value.

To teach these courses efficiently, and to provide supervisors for the work, a large number of a new type of teachers must be provided. Teachers who are now in service have here a splendid opportunity to prepare themselves for this broad field of work. Teachers who are practical, alert, eager to promote the welfare of the youth of Mississippi, who are ready to revalue the traditional high school subjects and methods from a new point of view, should prepare themselves at once for work in this field. The first appropriation is already available, and the amount will increase rapidly from year to year.

In the industries, the teacher must have had either before entering College or during his training here, practical contact with the trades. It is expected that this bill will very largely induce the establishment of vocational courses in the high schools.

The A. & M. College has been designated as the training school for this new type of teacher. The State Board of Vocational Education has provided that teachers in schools receiving Federal aid shall have certain qualifications. In order to meet these requirements it has been necessary to organize special courses, which are given below.

Teachers of Vocational Agriculture.

FIRST YEAR.

Fall Quarter.	Winter Quarter.	Spring Quarter.
Eng. Comp. 1... 5-0	Eng. Comp. 3... 5-0	Eng. Comp. 51... 3-0
Ind. Geog. 1, 2... 4-2	Field Crops 1, 2 4-2	Botany 7, 8.... 3-4
Blackboard	Farm Mechanics	Soils 3, 4..... 4-2
Sketching 92.. 0-4	(A. E. 2)... 0-4	Comp. Anat. 1.. 4-0
Occupations 301. 3-0	Civics 1..... 5-0	Farm Shop-
Solid Geometry 1 5-0	Farm Account-	work 84 0-6
	ing 5, 6..... 1-2	

SECOND YEAR.

Types and breeds	Dairy Cattle 3, 4 4-3	Ec. Hist. U. S. 13 5-0
1, 2..... 4-3	Poultry Farm-	Feeds and Feed-
Milk and its	ing 5, 6..... 3-2	ing 3, 4..... 3-2
Products 1, 2. 3-2	Animal Dis-	Entomology 5, 6. 4-6
Farm Poultry 1,2 1-2	eases 3..... 4-0	Grain Crops 13,
Invert. Zoology	Literature 13.. 5-0	14 4-2
1, 2..... 2-4	The Public	
Forage Crops 5, 6 4-2	Meeting 15.. 3-0	

THIRD YEAR.

Hist. and Prin. of	Beef and Hogs	Farm Machinery
Voca. Edu. 329 5-0	9, 10..... 4-2	5, 6..... 2-4
Plant Propaga-	Olericulture 5, 6 3-3	Gen. Meth.
tion 1, 2.... 2-2	Educa. Psychol-	Teaching 31.. 5-0
Insect Pests 7, 8. 2-2	ogy 41..... 5-0	Chemistry 45, 48. 3-6
Rural Economics	Chemistry 39,	Project 6..... 5-0
15 3-0	42 3-6	
Psychology 39... 4-0	Summer to be spent	
	on project.	

FOURTH YEAR.

Methods in Farm	Marketing 17,	School Adminis-
Mech. 82..... 1-4	18 3-2	tration 21.... 4-0
Agri. Surveying	Milk Production	Butter Making
9, 10..... 2-4	7, 8..... 4-4	9, 10..... 3-6
Fiber Crops 9, 10 4-2	Methods with	Community ser-
Methods in Teach-	Animals 35.. 4-0	vice 31 5-0
ing (crops) 33 4-0	Practice Teach-	Practice Teach-
Project 6..... 4-0	ing 8..... 5-0	ing 10..... 5-0
	Project 6..... 1-0	

The following course is arranged for teachers of subjects allied to the trades and industries. Only the first two years will be offered during the session of 1918-19.

Teachers of Subjects Allied to the Trades and Industries.**FIRST YEAR.**

Fall Quarter.	Winter Quarter.	Spring Quarter.
English 1..... 5-0	English 3..... 5-0	English 13..... 5-0
Ind. Geog. 1, 2.. 4-2	Civics 1..... 5-0	Mathematics 7.. 5-0
Mathematics 1.. 5-0	Mathematics 5.. 5-0	Pattern Mak-
Mech.	Woodwork 4 .. 0-6	ing 8..... 0-6
Sketching 50.. 0-6	Drawing 52.... 0 6	Drawing 54..... 0-4
Occupations 301.. 3-0		Ind. Hist. U. S.
		13. 5-0

SECOND YEAR.

Drawing 55 0-6	Drawing 56.... 0-3	Drawing 58..... 0-2
Lathe Work 26.. 0-6	Forge 32 0-3	Foundry 34..... 0-3
Mathematics 13 .. 5-0	Physics 17, 18. 4-4	Physics 17, 18.. 4-4
Physics 15, 16.. 4-4	Carpentry 78.. 0-10	Surveying 3, 4.. 2-3
Public Disc. 15.. 3-0	Indus. Organiza-	Carpentry 80.... 0-10
	tion 331.... 5-0	Composition 53.. 3-0

THIRD YEAR.

Psychology 1.... 5-0	Machine Shop.. 0-10	Ed. Process 5-0
Chemistry 21, 24. 3-3	Chemistry 27,	Chemistry 33, 36. 2-4
Ele. Mechanics 3. 2-0	30 3-3	Org. Ind. Teach.
Vocational Educa.	Ele. Mechanics. 2-0	333 5-0
329 5-0	Tech. Writing 1. 3-0	Tech. Writing 33 1-0
Blue Printing .. 0-6	Ed. Psychology	Ele. Mechanics.. 2-0
	41 5-0	Machine Shop .. 0-10
	Gen. Meth.	
	Teaching 31.. 5-0	

FOURTH YEAR.

Accounting 0-5	Cost Accounting 0-6	Auto. Mach.
Education..... 5-0	Economics 5-0	Repair 0-10
Heat Engines, 9,	Automotive Mach.	Practice Teach-
54 3-3	Repair 0-10	ing 5-0
Applied Electrici-	Heat Engines.. 3-3	Heat Engines .. 3-3
ty 2-6	Elective 3-0	Elective 5-0
Elective 3-0		

For economy of time and teaching force, the various special subjects in these courses will be handled in the various departments of the School of Industrial Education, as indicated by the Director of the School of Industrial Education, and approved by the President of the College.

DIVISION OF BUSINESS AND INDUSTRY.

In order to do its part in training the 30,000 business men of the State, this college, in 1915, established a four-year collegiate course in Business. It is intended to train citizens, providing them with the knowledge upon which to enter the field of business in our own State. It touches very lightly the problems of "Big Business," and in this regard it differs from courses offered in other colleges.

It purposes to furnish business training for:

1. Farmers.
2. Merchants.
3. Secretaries of Civic Leagues.
4. Teachers of Commercial and Vocational Subjects.
5. Public Accountants.
6. Journalists.
7. Public Officials.
8. Lawyers.

And all who wish to know the fundamental principles upon which business is based.

Course of Study.

The course of study is four years in length and leads to the degree of Bachelor of Science. The work is partly required and partly elective, as follows:

Business and Industry.

First Year—	Fall.	Winter.	Spring.
Commerce 201, 202, 204, 206 (Bookk.).....	2-10	0-10	0-10
Commerce 323 (Salesmanship).....			0-5
Geology 1, 2.....		4-2	
Civics 1.....		5-0	
English 1, 3, 13.....	5-0	5-0	5-0
Mathematics 1, 3.....	5-0		5-0
Commerce 301 (Occupations).....	3-0		
Second Year—			
Commerce 303, 305 (Business Law).....		5-0	5-0
Commerce 208 (Acc.).....	0-10		
Public Discourse 3, 5, 17.....	5-0	5-0	5-0
History 11.....	5-0		
Economics 5, 7.....		5-0	5-0
Elective.....	5-0	5-0	5-0
Third Year—			
Modern Language.....	5-0	5-0	5-0
Elective.....	15-0	15-0	15-0
Fourth Year—			
Elective.....	20-0	20-0	20-0

Elective courses shall be selected under the following conditions:

1. At least 20 hours shall be chosen in the field of Business, subject to the approval of the Director.

2. Before taking any electives the student shall choose a department in the school—(Commerce, Public Discourse, Languages, Philosophy and Sociology, and Manual Arts) in which to take his major work, and in consultation with the head of that department, shall prepare a general outline of his elective work. This outline shall be filed with the Director of the School, and shall be subject to his approval. Changes other than those of details shall be made only with the consent of the major professor and the Director.

3. Forty hours shall be taken in a major department as named in Rule 2, and closely allied fields.

4. The remaining sixty hours may be taken as free electives, subject to Rule 2, and shall show a logical grouping.

Students who wish to take special short courses in Bookkeeping, Shorthand and Typewriting, and other business subjects, should consult the Director, who will assist them in arranging their courses.

PUBLIC AFFAIRS.

FREDERIC DAVIS MELLEN, Supervisor.

More and more students are looking forward to a life of Public Service, as agricultural demonstrators, directors of extension work, secretaries of civic associations, superintendents of education, political officers, social workers, public lecturers, and journalists.

The prospective leader should acquire mastery in subjects of three kinds: in one of the industrial arts—agriculture, engineering, business, education, and so on; in those industrial sciences which will familiarize him with economic, social, and political conditions, and with the literature of his own language and other languages; and in those subjects which distinctively develop the power of leadership—Public Topics, Vocational Writing, and Public Speaking. The courses in Public Affairs embrace subjects of these three kinds: industrial arts, industrial sciences, and public discourse.

Students of any school may include leadership studies in their electives.

Candidates for the College degrees should, in consultation with the Supervisor of Public Affairs, arrange their courses somewhat as follows:

Farm Demonstrators: The **required** courses in the School of Agriculture.

Public Discourse.

Sociology.

Economics and Civics.

Agricultural Engineering.

(Other subjects to be selected through consultation with the Supervisor.)

Superintendents of Education: The **required** courses in the School of Industrial Education.

Public Discourse.

Economics.

Sociology.

(Other subjects to be arranged with the Supervisor.)

Political Leaders: The **required** courses in the School of Agriculture, Engineering, Education, or Science.

Public Discourse.

Sociology.

History, Civics, Economics.

Journalists: The **required** courses in any School.

Public Discourse.

English.

Sociology.

Other Specialists: Suggestive details are given in College bulletin, Union of Public Affairs, to be had for the asking.

THE SCHOOL OF SCIENCE.

DR. W. F. HAND, Director.

While one of the primary functions of this school is to supply the basic courses in science in the general scheme of industrial training offered by the Institution, it presents opportunities for scientific work broader than this, and seeks to provide, through the privilege of election, a basis for other professional courses, as well as to supply the requirements of young men who aspire to careers as scientists, or who wish a general science training for other purposes.

The school itself embraces the departments of Bacteriology, Botany, Chemistry, Geology, Physics, Physiology, and Zoology. The professor of Modern Languages has a seat also in its faculty. In each of the science departments, general and specialized courses of study are offered, and the student is limited in the selection of his undergraduate work only by the fundamental prescribed courses, and by general regulations designed to prevent the abuse of elective freedom.

The general purpose of the Science School has been briefly outlined. Through its opportunities, the work of the college is broadened. Students not wholly decided as to their life careers may pursue an undergraduate course of great value in almost any line of endeavor. With the progress of their studies they have the time and the opportunity of "finding themselves," of correcting mistakes of selection, and of giving a desirable bias to their college courses.

Students thinking of careers as scientists have the opportunity of making a very desirable beginning. The life of the science teacher and worker in colleges and universities is becoming very attractive through the improvement of conditions in academic affairs.

The applications of science to industrial affairs creates also many openings for men of proper training. There are numerous positions for scientists also in the service of the Federal Government as well as that of cities and states. Pure and applied science offer so many opportunities that students of ability, character, and energy need have no fear concerning their success.

The degree of Bachelor of Science is conferred on completion of 240 credit hours. The prescribed courses of study require 120 credit hours, leaving, therefore, 120 credits to be selected by the student, who is expected to distribute his work in such a way that approximately 20 course hours (20 credits) may be taken each quarter. Students whose final standing in each subject in the previous quarter is seventy per cent or more are permitted to take a maximum of 25 credit hours.

The prescribed courses of study are shown in the following tabular statement: The first of each pair of figures under each quarter indicates the number of recitations a week. The second indicates the hours of laboratory. One credit for graduation is given for each two hours of laboratory.

Subject.	FIRST YEAR.	Hours Per Week.		
		Fall	Winter	Spring
		Quarter.	Quarter.	Quarter.
Botany, 1, 2, 3, 4, 5, 6.....		2-4	2-4	2-4
Drawing, 64, 66.....		0-4	0-5	
English, 7, 9, 11.....		4-0	4-0	4-0
Geology, 1, 2, 9, 10, 11, 12.....		4-2	4-2	4-2
Mathematics, 1, 3, 11.....		5-0	5-0	5-0
Military Science.....		1-2	1-2	1-2
Gymnasium		0-2	0-2	0-2

SECOND YEAR.

Chemistry, 1, 6, 7, 10, 13, 18.....	4-6	4-4	4-2
English Composition, 23, 25, 21.....	3-0	3-0	3-0
Physics, 9, 10, 11, 12, 13, 14.....	4-4	4-6	4-2
Zoology, 1, 2, 3, 4, 5, 6.....	2-4	2-4	4-6
Military Science.....	1-2	1-2	1-2

Regulations Governing Electives.—For the purpose of simplifying administration and for the guidance of the student in the proper correlation of his studies, the Faculty has prescribed certain regulations with reference to the privilege of election. These are:

1. Students in the Science School shall take for credit toward graduation not less than 60 and not more than 70 credit hours in the following group of sciences: Bacteriology, Botany, Chemistry, Geology, Physics, Physiology, Zoology.

(a) Students specializing in any one of the foregoing sciences shall take for credit toward graduation not less than 30 and not more than 50 credit hours in the major subject.

(b) Students not wishing to specialize in any one department of science shall take at least 20 course hours in each of two major subjects. The remainder of the time required for science subjects may be selected from the work offered by the departments of science mentioned in paragraph 1, but such students must not take less than 10 course hours in any one subject.

2. To complete his course, the student must select not less than 50 and not more than 60 course hours from the work offered in other departments of the college not included in the sciences mentioned in paragraph 1. These subjects of instruction shall be known as minor subjects. French, German, and Spanish shall be considered as separate subjects.

3. Students specializing under 1-a above shall take at least 20 course hours in one modern language.

4. No student is permitted to take more than 30 course hours in any minor (non-science) subject.

5. It is provided, however, that students desiring to pursue a more general course may take 85 non-science credits toward graduation, the election of these subjects being subject to the approval of the Director and heads of departments interested.

6. No student shall be permitted in any case to take more than 25 course hours during one term.

7. No student shall take more than 20 course hours if his final standing the previous term in any one subject is less than 70 per cent.

8. No student shall be permitted to take less than 15 course hours in any term.

Advisers.—The heads of departments are expected to maintain an advisory control of the work of students taking major courses with them. In this way the experience of the professors is brought to the aid of the undergraduate in the proper exercise of the freedom which the ambitious student in this school ought to enjoy.

Those who do not elect to mark out for themselves specialized courses of study may distribute their work among the departments of instruction in any way (in conformity with the regulations) thought most desirable. The Director or any member of the Science School Faculty is always glad to confer with such students in the spirit of helpful co-operation.

DESCRIPTION OF COURSES

The departments of the college are listed alphabetically below. Each course covers one quarter's work. Theory courses are given odd numbers; laboratory courses are given even numbers. Any course may be elected by a student, provided he has done the required prerequisite work, and secures permission of the head of the department. If a course not required for graduation is elected by less than six students, it may be withdrawn.

The college is open the year round; and the work is done in four quarters—Fall, Winter, Spring, and Summer. Many courses are given in more than one quarter. This is usually indicated. A special bulletin is issued showing more definitely than is done below what courses will be offered in the Summer quarter.

Credit is reckoned in **Credit hours**. A credit hour is one recitation or two laboratory periods a week for one quarter. The recitation period is fifty minutes in length. Each recitation presupposes at least one and one-half hours preparation.

Courses announced below are planned for the session of 1918-1919, but the college reserves the right to omit or give them in different quarters as necessity may demand. New courses not here announced may also be given.

AGRICULTURAL ECONOMICS.

PROFESSOR PATE.

MR. BURROWS.

MR. MAGRUDER.

Markets and Rural Economics.

13. **Elementary Studies in Cooperative Marketing.**—Winter quarter. Three hours.

15. **Principles of Agricultural Economics.**—Applied to production and distribution of farm produce. Fall quarter. Three hours.

17. **Marketing.**—By farmers and county agents, largely based on Mississippi conditions. Winter quarter. Three hours.

18. **Laboratory in Marketing.**—Practice in assorting, grading and packing of farm produce, grading livestock, etc. Winter quarter. Two hours.

19. **Cooperation.**—Spring quarter. Three hours.

21. **Country Life.**—Spring quarter. Three hours.

23. **Economic Relations of the Races in Southern Agriculture.**—Winter quarter. Three hours.

105. **Land Tenure.**—Hours to be arranged.

107. **History of Agriculture.**—Hours to be arranged.

109. **Agricultural Finance.**—Hours to be arranged.

Farm Management.

1. **Principles of Farm Management.**—Fall quarter. Three hours.

2. **Principles of Farm Management (Laboratory).**—Fall quarter. Two hours.

3. **Farm Accounts and Legal Papers.**—Spring quarter. Three hours.

4. **Farm Accounts and Legal Papers (Laboratory).**—Spring quarter. Two hours.

5. **Farm Accounting.**—Winter quarter. One hour.

6. **Farm Accounting (Laboratory).**—Winter quarter. Two hours.

7. **Farm Organization.**—Fall quarter. Two hours.

8. **Farm Organization (Laboratory).**—Visits to farms are made the basis of laboratory work. Fall quarter. Two hours.

9. **Farm Management Surveys in Mississippi.**—Winter quarter. Three hours.

11. **Farm Law.**—Spring quarter. Three hours.

101. **Seminar.**—Original investigations and preparation of scientific papers on special Farm Management problems. Hours and credits to be arranged.

103. **Accredited Relationship with Farmers.**—Any graduate of the college who has completed all undergraduate Farm Management courses, and who has had at least one year's actual farm experience, and who desires to secure more comprehensive training and experience, may arrange to work a year with successful progressive Mississippi farmers, for which he will be granted one-half year's credit toward a master's degree. The keeping of accurate data of the farm operations for the year and farms selected must be approved by the accredited farm relationship committee before the work begins.

AGRICULTURAL ENGINEERING.

PROFESSOR SCOATES.

MR. HOWELL.

MR. CARTER.

1. **Farm Mathematics.**—Fall quarter. Two hours.

2. **Farm Mechanics.**—Winter quarter. Four hours laboratory.

3. **Farm Mathematics (Prerequisite, A. E. 1).** Winter quarter. Two hours.

5. **Farm Machinery.**—Spring quarter. Two hours.

6. **Farm Machinery Laboratory (accompanying A. E. 5).**—Spring quarter. Four hours.

7. **Farm Machinery.** Spring quarter. Three hours.

8. **Farm Machinery Laboratory (accompanying A. E. 7).**—Spring quarter. Four hours.

9. **Agricultural Surveying and Drainage (prerequisite, Mathematics 9).** Fall quarter. Two hours.

10. **Agricultural Surveying and Drainage Laboratory (accompanying A. E. 9).** Fall quarter. Four hours.

11. **Farm Drainage (Prerequisite, A. E. 1 and 3).**—Fall quarter. Two hours.

12. **Farm Drainage Laboratory (accompanying A. E. 11).**—Fall quarter. Four hours.

13. **Farm Buildings.** Winter quarter. Three hours.

14. **Farm Buildings Laboratory (accompanying A. E. 13).**—Winter quarter. Six hours.

15. **Concrete Construction.**—Winter and Spring quarters. One hour.

16. **Concrete Construction Laboratory (accompanying A. E. 15).**—Winter and Spring quarters. Two hours.

17. **Farm Motors (Prerequisite Physics 1, 2, 3, 4).**—Fall and Spring quarter. Three hours.

18. **Farm Motors Laboratory (accompanying A. E. 17).**—Fall and Spring quarters. Three hours.

19. **Road Construction.** Spring quarter. One hour.
20. **Road Construction Laboratory** (accompanying A. E. 19).—Spring quarter. Two hours.
21. **Spraying Machinery.**—Fall quarter. One hour.
22. **Spraying Machinery Laboratory** (accompanying A. E. 21).—Fall quarter. Two hours.
23. **Research** (Prerequisite A. E. 2, 5, 6, 9, 10).—Any quarter. Three hours.
25. **Research** (Prerequisite A. E. 2, 5, 6, 9, 10).—Spring quarter. Four hours.
26. **Advanced Farm Motors** (Prerequisite A. E. 17, 18).—Spring quarter. Four hours.
31. **Advanced Agricultural Engineering**—Graduate Major or Minor course.
32. **Advanced Agricultural Engineering Laboratory**—Any quarter. Six credit hours.
3. **Thesis.**—Any quarter. Three credit hours. Required of all graduate students majoring in Agricultural Engineering.
34. **Advanced Agricultural Engineering Laboratory.**—Any quarter. Six credit hours.
35. **Drainage Engineering**—Winter quarter. Two hours.
36. **Drainage Engineering Laboratory** (accompanying A. E. 35).—Winter quarter. Six hours.

AGRONOMY.

PROFESSOR ROBERT.

ASSOCIATE PROFESSOR WEST.

ASSISTANT PROFESSOR SNOW.

1. **Field Crops.**—Winter quarter; four credits.
2. **Field Crops Laboratory.**—Winter quarter; one credit.
3. **Soils.**—Spring and summer quarters; four credits.
4. **Soils Laboratory.**—Spring and Summer quarters; one credit.
5. **Forage Crops** (Prerequisites Courses 1, 2, 3, 4).—Fall and Summer quarters; four credits.
6. **Forage Crops Laboratory.**—Fall and Summer quarters; one credit.
7. **Soil Management** (Prerequisites, Course 2, 3; Inorganic and Organic Chemistry).—Winter and Summer quarters; four credits.
8. **Soil Management Laboratory**—Winter and Summer quarters; one credit.
9. **Fiber Crops** (Prerequisites, Courses 1, 2, 3, 4).—Fall quarter; four credits. Elective.
10. **Fiber Crops Laboratory.**—Fall quarter; one credit.
11. **Seed Selection and Improvement** (Prerequisites, Courses 1, 2, 3, 4, 5, and 6).—Winter quarter; four credits. Elective.
12. **Seed Selection Laboratory.**—Winter quarter; one credit.
13. **Grain Crops** (Prerequisites, Courses 1, 2, 3, 4, 5, 6).—Spring quarter; four credits. Elective.
14. **Grain Crops Laboratory**—Spring quarter; one credit.
15. **Farm Manures** (Prerequisites, Courses 1, 2, 3, 4, 5, 6, 7 and 8).—Fall quarter; three credits. Elective.
16. **Farm Manures Laboratory.**—Fall quarter; one credit.

17. **Soil Fertility and Permanent Agriculture** (Prerequisites, Courses 1, 2, 3, 4, 5, 6, 7, and 8).—Winter quarter; three credits. Elective.

18. **Soil Fertility and Permanent Agriculture Laboratory**.—Winter quarter; one credit.

19. **Plant Breeding** (Prerequisites, Courses 1, 2, and Agricultural Botany).—Spring quarter; three credits. Elective.

20. **Plant Breeding Laboratory**.—Spring quarter; one credit.

21. **Meadows and Pastures** (Prerequisites, Courses 1, 2, 5, and 6).—Spring quarter; three credits. Elective.

22. **Meadows and Pastures Laboratory**.—Spring quarter; one credit.

23. **First Principles of Soil Fertility**.—Fall quarter. Three credits.

24. **First Principles of Soil Fertility Laboratory**.—Fall quarter; one credit.

25. **Elements of Agriculture**.—Spring Quarter; three credits.

26. **Elements of Agriculture Laboratory**.—Spring quarter; one credit.

27. **Forage Crops**.—Fall quarter; three credits.

28. **Forage Crops Laboratory**.—Fall quarter; one credit.

29. **Graduate Minor Course in Agronomy**.—At least one third of the year's resident work is in this department. The completion of the work will require the equivalent of about seven course-hours' post-graduate work per quarter exclusive of laboratory and field work, and other agricultural readings. Upon completion of each subject assigned, the student will arrange with the head of the department for a written examination. Students are urged to confer freely with the head of the department regarding their text-book and library work. The practical work of this course consists in demonstration field plat work, and the cultivation, harvesting, and mounting of the more common grain crops, clovers, and grasses. The student is required to make crosses of common field crops and laboratory collection of the same. We give below a few books that will be used as texts. The student will be furnished names of a number of bulletins and other agricultural literature that will also be used:

"Meadows and Pastures," by Wing; "The Cereals in America," by Hunt; "Soils and Crops," by Hunt and Burkett; "Fodder and Pasture Plants," by Clark and Malte; "Clovers and How to Grow Them," by Shaw; "Soil Fertility and Permanent Agriculture," by Hopkins; "Plants and Their Culture," by C. V. Piper; "Manures and Fertilizers," by Wheeler; "Productive Farm Crops," by Montgomery.

30. **Graduate Major Course in Agronomy**.—Detailed studies of soils, plant food, and field crops. For the completion of this work the equivalent of not less than fourteen course-hours' post-graduate work per quarter exclusive of thesis, laboratory, field work, and assignment bulletins, current literature and other agricultural readings will be required. The subject of the thesis must be approved not later than the beginning of the second quarter, and should occupy at least one-half the student's time during the second and third quarter. Each candidate for the Master's degree will be required to make and deliver to the Department of Agronomy not less than one hundred hybrids of the more common field crops, and to complete such pot cultures and demonstration plat work as will be out-

lined. The details of all practical work in the green-house, laboratory and demonstration plats are to be neatly compiled and turned over to this department with the thesis. The books enumerated below are to be used as texts, and will constitute a part of the theoretical work done by the student. Upon completion of each text the student will stand a written and oral examination on the subject covered:

"Soils and Soil Fertility," by Whitson and Walster; "Soils and Crops," by Hunt and Burkett; "Soils Fertility and Permanent Agriculture," by Hopkins; "Soils," by Hilgard; "Physics of Agriculture," by King; "The Corn Crops," by Montgomery; "The Cereals in America," by Hunt; "Farm Management," by Warren; "Meadows and Pastures," by King; "Alfalfa," by Coburn; "Clovers," by Shaw; "Grasses," by Spillman; "Fodder and Pasture Plants," by Clark and Malte; "Plant Breeding," by Bailey; "Punnett's Mendelism;" "Diseases of Plants," by Stevens and Hall; "Growing Cotton," by Mercier and Savely; "Soil Management," by King; "Forage Plants and Their Culture," by C. V. Piper; "Cotton," by Burkett; "Heredity," by J. A. Thompson; "Principles of Irrigation Farming," by Widtsoe; "Manual of Weeds," by Aida Georgia; "A Text-book of Grasses," by Hitchcock; "Manure and Fertilizers," by Wheeler; "Fertilizers and Crops," by Van Slyke; "Productive Farm Crops," by Montgomery; "Soils, Their Properties and Management," by Lyon, Fippin, and Buckman.

ANIMAL HUSBANDRY.

PROFESSOR BARNETT.

1. **Types and Breeds of Farm Animals.**—Fall and summer quarters. Four hours.
2. **Laboratory in conjunction with Course 1.**—Score card judging. Three hours.
3. **Feeds and Feeding.**—Spring and summer quarters. Three hours.
4. **Laboratory in conjunction with Course 3.**—Two hours.
5. **Principles of Breeding** (Prerequisites, Courses 1, 2).—Winter quarter. Five hours.
6. **Laboratory in conjunction with Course 5.**—Study of pedigree construction. Two hours.
7. **Comparative Judging** (prerequisites, Courses 1, 2).—Spring quarter. Two hours in class room, and four hours practical work in actual judging, taking measurements, etc.
9. **Beef and Hog Production** (Prerequisites, Courses 3, 4).—Spring quarter. Four hours.
10. **Laboratory in conjunction with Course 9.**—Two hours.
11. **Breeds and Classes of Live Stock.**—Winter quarter. Three hours.
12. **Laboratory in conjunction with Course 11.**—Two hours.
13. **Feeding Farm Animals.**—Winter quarter. Three hours.
14. **Laboratory in conjunction with Course 13.**—Two hours.
15. **Breeding and Management of Farm Animals.**—Spring quarter. Three hours.
16. **Laboratory in conjunction with Course 15.**—Two hours.

AUTO-MECHANICS.

1. **Elementary Gas Engines.**—Fundamental principles of the gas engine cycles, general construction and various types employed in different fields requiring gas engine power. Fall quarter. Two hours.
2. **Elementary Gas Engines Laboratory** (accompanying Course 1).—Four hours.
3. **Applied Gas Engines.**—Application of gas engines to the different machines requiring gas engines for power. Winter quarter. Two hours.
4. **Applied Gas Engines Laboratory** (accompanying 3).—Four hours.
5. **Automobile, Tractor, Truck, and Airplane Construction.**—Spring quarter. Three hours.
6. **Automobile, Tractor, Truck, and Airplane Construction Laboratory** (accompanying 5).—Four hours.
- 7, 9, 11. **Gas Engine Theory and Design.**—Construction of gas engines and parts, valve action, gas molecular theories, balancing, and the design of gas engines to obtain efficiency, durability, strength, light weight, etc. Fall quarter. Three hours each quarter.
- 8, 10. **Composition and Heat Treatment of Iron, Aluminum and Steel Alloys.**—Crystal formation of these alloys at different temperatures; the hardness of such alloys by employing various methods of heat treatment; grades and treatment of steels and irons for different uses. Fall, continued in winter quarter. Two hours laboratory each quarter.
- 12, 14. **Inspection of Gas Engines and the Various Machines Which They Propel.**—Final repairs. Fall, continued in winter quarter. Four hours laboratory each quarter.
16. **Dynamometer Testing of Gas Engines.**—Testing and experimenting with gas engines of various types and manufacture, to obtain gasoline consumption characteristics, valve and piston actions, power characteristics, and general efficiency characteristics. Spring quarter. Eight hours laboratory.
- 18, 20. **Gears and Gearing.**—Fall, continued in winter quarter. Two hours laboratory each quarter.

BACTERIOLOGY.

PROFESSOR BRISCOE.

ASSISTANT PROFESSOR HARNED.

MR. FREDERICK.

1. **General Bacteriology** (prerequisite, one term in botany, chemistry, and zoology).—Fall and summer quarters. Two hours.
2. **General Bacteriology** (laboratory).—To accompany Bacteriology 1, and to be taken at the same time. Four hours.
3. **Soil Bacteriology** (prerequisite, Bacteriology 1).—Spring quarter. One hour.
4. **Soil Bacteriology** (laboratory).—To accompany Bacteriology 3. Three hours.
5. **Dairy Bacteriology** (prerequisite, Bacteriology 1).—One hour. Spring quarter.
6. **Dairy Bacteriology** (laboratory).—To accompany Bacteriology 5. Three hours.
7. **Veterinary Bacteriology** (prerequisite, Bacteriology 1).—Winter quarter. Two hours.

8. **Veterinary Bacteriology** (laboratory).—Accompanying Bacteriology 7. Six hours.

9. **Sanitary Bacteriology** (prerequisite, Bacteriology 1).—Winter quarter. One hour.

10. **Sanitary Bacteriology** (laboratory).—Prerequisite, time and requirements as for Bacteriology 9.

11. **Elementary Bacteriology**.—Winter quarter. Three hours, and two hours demonstration.

13. **Graduate Work**.—This work is arranged with each student individually. Hours and credits to be arranged. Either minor or major work may be taken. Laboratories open from 8:00 a. m. to 5:00 p. m.

14. **Household Bacteriology**.—Twelve lectures given in the bacteriology of the household. Special attention is given to bacteria in filth, food and water. One hour Summer quarter.

BOTANY AND FORESTRY.

PROFESSOR BEAL.

MR. MCKEE.

MR. HOLLIS.

1. **Structural and Physiological Botany**.—Fall quarter. Two hours.

2. **Structural and Physiological Botany** (laboratory).—To accompany Course 1. Four hours.

3. **Morphology of the Lower Plants**.—Winter quarter. Two hours.

4. **Morphology** (laboratory).—To accompany Course 3. Four hours.

5. **Morphology, Taxonomy, and Ecology of the Spermatophytes**. Prerequisite Course 3.—Spring quarter. Two hours.

6. **Morphology** (laboratory).—To accompany Course 5. Four hours.

7. **General Botany**.—Spring and Summer quarters. Three hours.

8. **General Botany** (laboratory).—To accompany Course 7. Four hours.

9. **Plant Diseases**.—Prerequisite, Course 3. Fall quarter. Two hours.

10. **Plant Diseases** (laboratory).—To accompany Course 9. Four hours.

11. **Advanced Plant Diseases** (laboratory).—Prerequisite, Course 9. Spring quarter. Two hours.

12. **Advanced Plant Diseases** (laboratory).—To accompany Course 11. Four hours.

13. **Farm Forestry**.—Fall and Summer quarters. Three hours.

14. **Farm Forestry** (laboratory).—To accompany Course 13. Two hours.

15. **Ecology of Plants**.—Prerequisite, Course 5. Fall quarter. Two hours.

16. **Ecology** (laboratory).—To accompany Course 15. Two hours.

17. **Taxonomy of the Higher Plants**.—Prerequisite, Course 5. Spring and Summer quarters. One hour.

18. **Taxonomy** (laboratory).—To accompany Course 17. Six hours.

19. **Dendrology**.—Prerequisite, Course 13. Fall or Spring quarter. One hour.
20. **Dendrology (laboratory)**.—To accompany Course 19. Four hours.
21. **Cytology and Embryology**.—Prerequisite, Course 5. Winter quarter. Two hours.
22. **Cytology (laboratory)**.—To accompany Course 21. Six hours.
23. **Histology**.—Winter quarter. One hour.
24. **Histology (laboratory)**.—To accompany Course 23. Six hours.
25. **Weeds**.—Winter quarter. One hour.
26. **Weeds (laboratory)**.—To accompany Course 25. Two hours.
27. **Agricultural Botany**.—Winter quarter. Required of Freshmen in the Two-Year Course in Agriculture. Three hours.
28. **Agricultural Botany (laboratory)**.—To accompany Course 27. Two hours.

Advanced Work in Botany.—In addition to the courses offered above to undergraduate students, the Department offers more advanced work, as a major or minor, leading to the degree of M. Sc. The nature and scope of the work will be arranged by special consultation with the applicant.

CHEMISTRY.

PROFESSOR HAND.
ASSOCIATE PROFESSOR SMITH.
MR. GRAY.
MR. SOLOMON.
MR. BRANDT.

Classification of Courses.

1. **General Inorganic and Physical Chemistry**.—1, 4, 6, 7, 10, 13, 16, 18, 21, 24, 27, 30, 33, 36, 39, 42, 45, 48, 50, 51, 54, 57, 60, 63, 66.
2. **Analytical Chemistry**.—69 to 114 inclusive.
3. **Organic Chemistry**.—117, 120, and 123 to 135 inclusive.
4. **Agricultural Chemistry**.—137 to 166 inclusive and 169 and 172.
5. **Engineering and Industrial Chemistry**.—175, 178, 182, 187, 190, 193, 196, 199, 202, 205.
6. **Food, Physiological, and Sanitary Chemistry**.—209 to 226 inclusive.

General Inorganic and Physical Chemistry.

1. **General Inorganic Chemistry**.—To be accompanied by Chemistry 4. Fall quarter. Four credits.
4. **General Inorganic Chemistry Laboratory**.—Fall quarter. Four hours. Two credits.
6. **General Inorganic Chemistry Laboratory**.—Fall quarter. Six hours. Three credits. Required in Science School.
7. **General Inorganic Chemistry**.—Chemistry 1 and 4 or 6 prerequisite. To be accompanied by Chem. 10. Winter quarter. Four credits.
10. **General Inorganic Chemistry Laboratory**.—A continuation of Chem. 4 or 6. Winter quarter. Four hours. Two credits.

13. **General Inorganic Chemistry.**—Chemistry 7 and 10 prerequisites. To be accompanied by Chem. 16. Spring quarter. Four credits.

16. **General Inorganic Chemistry Laboratory.**—Mainly qualitative analysis. Spring quarter. Four hours. Two credits.

18. **General Inorganic Chemistry Laboratory.**—Spring quarter. Two hours. One credit.

21. **General Inorganic Chemistry.**—To be accompanied by Chem. 24. Fall quarter. Three hours. One and one-half credits.

24. **General Inorganic Chemistry Laboratory.**—Fall quarter. Three hours. One and one-half credits.

27. **General Inorganic Chemistry.**—Chemistry 21 and 24 prerequisite. Winter quarter. Three hours. One and one-half credits.

30. **General Inorganic Chemistry Laboratory.**—A continuation of Chem. 24. Winter quarter. Three hours. One and one-half credits.

33. **General Inorganic Chemistry.**—Chemistry 27 prerequisite. Spring quarter. Two credits.

36. **General Inorganic Chemistry Laboratory.**—Includes an introduction to qualitative analysis. Spring quarter. Four hours. Two credits.

39. **General Inorganic Chemistry.**—Elementary. Winter quarter. Three credits.

42. **General Inorganic Chemistry Laboratory.**—To accompany Chemistry 39. Six hours. Three credits.

45. **General Inorganic Chemistry.**—Concluding Chemistry 39. Spring quarter. Three credits.

48. **General Inorganic Chemistry Laboratory.**—To accompany Chemistry 45. Spring quarter. Six hours. Three credits.

50. **Inorganic Preparations.**—Winter, spring, or summer quarter. Ten to fifteen hours. Five credits.

51. **Physical Chemistry.**—Chemistry 13 and 125 prerequisite. Two credits.

54. **Physical Chemistry Laboratory.**—To accompany Chem. 51. Six hours. Three credits.

57. **Physical Chemistry.**—Continuation of Chemistry 51. Two credits.

60. **Physical Chemistry Laboratory.**—To accompany Chemistry 57. Six hours. Three credits.

63. **Electro-Chemistry.**—Chemistry 13, 72, and 125 prerequisite. Two credits.

66. **Electro-Chemistry Laboratory.**—To accompany Chemistry 63. Six hours. Three credits.

Analytical Chemistry.

69. **Elementary Qualitative Analysis.**—Chemistry 13, 33, or 46 prerequisite. Two credits.

72. **Elementary Qualitative Analysis Laboratory.**—To accompany Chemistry 69. Six hours. Three credits.

75. **Advanced Qualitative Analysis.**—For students specializing in Chemistry. Five credits.

78. **Advanced Qualitative Analysis Laboratory.**—To accompany Chemistry 75. Ten hours. Five credits.

81 **Advanced Qualitative Analysis.**—A continuation of Chemistry 75. Five credits.

84. **Advanced Qualitative Analysis Laboratory.**—A continuation of Chemistry 78. Ten hours. Five credits.

87. **Elementary Quantitative Analysis.**—Chemistry 69 prerequisite. Two credits.

90. **Elementary Quantitative Analysis Laboratory.**—To accompany Chemistry 87. Six hours. Three credits.

93. **Elementary Quantitative Analysis.**—A continuation of Chemistry 87. Two credits.

96. **Elementary Quantitative Analysis Laboratory.**—A continuation of Chemistry 90. Six hours. Three credits.

99. **Advanced Quantitative Analysis.**—Chemistry 81 prerequisite. Three credits.

102. **Advanced Quantitative Analysis Laboratory.**—To accompany Chemistry 99. Ten to fourteen hours. Five to seven credits.

105. **Advanced Quantitative Analysis.**—A continuation of Chemistry 99. Three credits.

108. **Advanced Quantitative Analysis Laboratory.**—To accompany Chemistry 105. Ten to fourteen hours. Five to seven credits.

111. **Toxicology.**—Chemistry 87 and 125 prerequisite. One credit.

114. **Toxicology Laboratory.**—To accompany Chemistry 111. Eight hours. Four credits.

Organic Chemistry.

117. **Elementary Organic Chemistry.**—Chemistry 13 or 45 prerequisite. Fall quarter. Four credits.

120 **Elementary Organic Chemistry Laboratory.**—To accompany Chemistry 117. Four hours. Two credits.

123. **Organic Chemistry.**—Chemistry 13 and 81 prerequisite. Five credits.

126. **Organic Preparations.**—To accompany Chemistry 123. Ten hours. Five credits.

129. **Organic Chemistry.**—A continuation of Chemistry 123. Five credits.

132. **Organic Preparations.**—To accompany Chemistry 129. Ten hours. Five credits.

135. **Advanced Organic Chemistry.**—Special Topics. Two credits.

136. **Organic Analysis.**—Eight hours laboratory. Four credits.

Agricultural Chemistry.

137. **Agricultural Chemistry.**—Chemistry 13 or 45 and 117 prerequisite. Four credits.

140. **Agricultural Analysis.**—To accompany Chemistry 143. Laboratory work. Six hours. Three credits.

143. **Agricultural Analysis.**—Study of Methods. Two credits.

145. **Dairy Chemistry.**—Study of methods of analysis, standards, and chemistry of dairy products. Two credits.

148. **Dairy Chemistry Laboratory.**—To accompany Chem. 145. Six hours. Three credits.

154. **Advanced Agricultural Analysis.**—Eight to ten hours. Four to five credits.

157. **Insecticides and Fungicides.**—Chemistry of manufacture, adulteration, analysis, etc. Two credits.

160. **Insecticides and Fungicides Laboratory.**—To accompany Chemistry 157. Six hours. Three credits.

169. **Farm Chemistry.**—For short course students. Fall quarter. Four credits.

172. **Farm Chemistry Laboratory.**—To accompany Chemistry 169. Fall quarter. Four hours. Two credits.

Engineering and Industrial Chemistry.

175. **Industrial Chemistry.**—Chemistry 33 or equivalent prerequisite. Fall quarter. Four credits.

178. **Fuel Analysis and Calorimetry.**—Fall quarter. Three hours. One and one-half credits.

182. **Fuel Analysis and Calorimetry.**—A continuation of 178. Winter quarter. Three hours. One and one-half credits.

187. **Metallurgical Analysis.**—Study of methods, calculations, etc. Two credits.

190. **Metallurgical Analysis Laboratory.**—To accompany Chemistry 187. Eight hours. Four credits.

193. **Metallurgical Analysis.**—A continuation of 187. Two credits.

196. **Metallurgical Analysis Laboratory.**—To accompany Chemistry 193. Six hours. Three credits.

199. **Technical Analysis.**—A study of methods designed for mechanical engineers. Spring quarter. Two credits.

202. **Technical Analysis Laboratory.**—To accompany Chemistry 199. Spring quarter. Three hours. One and one-half credits.

205. **Industrial Chemistry.**—General Industrial Chemistry. Three credits.

Food, Physiological, and Sanitary Chemistry.

209. **Foods and Food Technology.**—Chemistry 13, or 45, and 123 prerequisite. Three credits.

211. **Food Adulteration and Detection.**—Chemistry 13, or 45, and 93 and 123 prerequisite. Two credits.

214. **Food Adulteration and Detection Laboratory.**—To accompany Chemistry 211. Six hours. Three credits.

217. **Food Adulteration and Detection.**—A continuation of Chemistry 211. Two credits.

220. **Food Adulteration and Detection Laboratory.**—A continuation of Chemistry 214. Six hours. Three credits.

223. **Physiological Chemistry.**—Chemistry 13, or 45, and 93 and 117 prerequisites. Three credits.

226. **Physiological Chemistry Laboratory.**—To accompany Chemistry 223. Four hours. Two credits.

Graduate Work.—Courses of graduate instruction in agricultural, organic, and analytical chemistry are offered. The general nature and scope of the work may be arranged in conference with candidates for an advanced degree.

CIVIL ENGINEERING AND DRAWING.

PROFESSOR GAY.

ASSOCIATE PROFESSOR M. L. FREEMAN.

ASSISTANT PROFESSOR VAN SICKLER.

MR. CULBRETH.

1. **Plane Surveying** (prerequisite, Trigonometry).—Civil Engineering Juniors, Fall quarter. Five hours.

2. **Field Work**.—Civil Engineering Juniors. Fall quarter. Eight hours.

3. **Plane Surveying** (prerequisite Trigonometry).—Electrical and Mechanical Engineering Seniors. Spring quarter. Two hours.

4. **Field Work**.—Electrical and Mechanical Engineering Seniors. Spring quarter. Three hours.

5. **Railroad Surveying** (prerequisite, C. E. 1).—Civil Engineering Juniors. Winter quarter. Four hours.

6. **Railroad Field Work**.—Civil Engineering Juniors. Spring quarter. Eight hours.

7. **Mechanics** (prerequisite, Trigonometry and Physics 15 and 16.)—Civil Engineering Juniors. Spring quarter. Four hours.

8. **Mapping** (prerequisite, C. E. 1).—Civil Engineering Juniors. Winter quarter. Six hours.

9. **Highway Engineering** (prerequisite, C. E. 1).—Civil Engineering Juniors. Spring quarter. Four hours.

11. **Strength of Materials** (prerequisite, Calculus).—Civil Engineering Seniors. Fall quarter. Seven hours.

13. **Strength of Materials** (prerequisite, C. E. 11).—Civil Engineering Seniors. Winter quarter. Five hours.

15. **Practical Astronomy** (prerequisite, C. E. 1).—Civil Engineering Seniors. Fall quarter. Two hours.

16. **Field Work**.—Civil Engineering Seniors. Fall quarter. Five hours.

17. **Hydraulics** (prerequisite, Calculus).—Civil Engineering Seniors. Fall quarter. Four hours.

19. **Graphic Statics**.—Civil Engineering Seniors. Winter quarter. One hour.

20. **Graphics**.—Civil Engineering Seniors. Winter quarter. Six hours.

21. **Drainage Engineering** (prerequisite, C. E. 17).—Civil Engineering Seniors. Winter quarter. Two hours.

22. **Advanced Graphics** (prerequisite, C. E. 20).—Civil Engineering Seniors. Spring quarter. Four hours.

23. **Roofs and Bridges** (prerequisite, C. E. 11).—Civil Engineering Seniors. Spring quarter. Eight hours.

25. **Concrete** (prerequisite, C. E. 11).—Civil Engineering Seniors. Spring quarter. Five hours.

27. **Sanitary Engineering** (prerequisite, C. E. 17).—Civil Engineering Seniors. Spring quarter. Three hours.

29. **Railroad Economics** (prerequisite, C. E. 1 and 5).—Elective. Three hours.

31. **Retaining Walls and Dams** (prerequisite, C. E. 11).—Elective. Three hours.

35 and 37. **Water Supply**.—Elective. Two quarters. Three hours each.

Postgraduate Work. Arranged to suit requirements of students taking it.

Drawing.

- 52, 54, 90. **Mechanical Drawing.**—Engineering Freshmen. Three quarters. Six hours each.
55. **Mechanical Drawing.**—Engineering Sophomores. Fall quarter. Four hours.
56. **Machine Drawing.**—Engineering Sophomores. Winter quarter. Four hours.
58. **Machine Drawing.**—Engineering Sophomores. Spring quarter. Two hours.
60. **Mechanical Drawing.**—Agricultural Freshmen. Fall quarter. Four hours.
92. **Blackboard Illustrating.**—Vocational Freshmen. Fall quarter. Four hours.
- 94 and 96. **Drawing.**—Vocational Freshmen. Winter and Spring quarters. Four hours each.
- 98, 100, 102. **Drawing.**—Vocational Sophomores. Three quarters. Four hours each.
64. **Freehand Drawing.**—General Science Freshmen. Fall quarter. Four hours.
66. **Mechanical Sketching.**—General Science Freshmen. Winter quarter. Five hours.
68. **Working Drawings.**—Elective. Fall quarter. Seven hours.
70. **Pictorial Representation.**—Elective. Winter Quarter. Seven hours.
72. **Applied Design.**—Elective. Spring quarter. Seven hours.

Postgraduate Courses.

74. **Shades, Shadows, Perspective Drawing.**
76. **Advanced Freehand Drawing.**
78. **Pen and Ink Rendering.**
80. **Water Color Drawing.**
82. **Industrial Building.**
84. **Architectural Design.**

COMMERCE AND INDUSTRY.

PROFESSOR BOWEN.

ASSOCIATE PROFESSOR HENRY.

MRS. HINTON BUSH.

I. STENOGRAPHY AND TYPEWRITING.

101. **Beginning Gregg Shorthand.**—Fall, winter and summer quarters. Five hours.
103. **Advanced Gregg Shorthand.**—Winter and spring quarters. Five hours.
105. **Speed Practice and Office Methods.**—Spring and summer quarters. Five hours.
102. **Elementary Typewriting.**—Any quarter. Ten hours laboratory.
104. **Advanced Typewriting** (prerequisite 102).—Any quarter. Ten hours laboratory.
106. **Typewriting Speed Practice** (prerequisite 104).—Any quarter. Ten hours laboratory.

II. ACCOUNTING.

201. **Bookkeeping Theory.**—Fall, winter and summer quarters. Two hours.
202. **Retail Bookkeeping** (accompanying 201).—Fall, winter and summer quarters. Ten hours laboratory.
204. **Wholesale Bookkeeping.**—Winter and spring quarters. Ten hours laboratory.
206. **Special Methods in Bookkeeping.**—Spring quarter. Ten hours laboratory.
208. **Elementary Accounting.**—Fall quarter. Five credit hours.
210. **Cost Accounting.**—Winter quarter. Five credit hours.
212. **Cost Accounting** (continuation of 210).—Spring quarter. Five credit hours.

III. COMMERCE AND INDUSTRY.

301. **Occupations.** Fall quarter. Three hours.
303. **Introductory Business Law.**—Winter and summer quarters. Five hours.
305. **Advanced Business Law.**—Spring quarter. Five hours.
307. **Business Organization.**—Winter quarter. Five hours.
309. **Credits and Collections.**—Spring quarter. Five hours.
311. **Fire and Life Insurance.**—Spring quarter. Five hours.
313. **Banking methods.**—Winter quarter. Five hours.
315. **Investments.**—Fall quarter. Five hours.
317. **Mississippi Statutes.**—Summer quarter. Five hours.
319. **Organization of Business Clubs.**—Fall quarter. Five hours.
321. **Railway Rates and Traffic Problems.**—Winter quarter. Five hours.
323. **Salesmanship.**—Spring quarter. Five hours.
325. **Personal Efficiency.**—Winter quarter. Five hours.
327. **Vocational Guidance.**—Spring quarter. Five hours.
329. **History and Principles of Vocational Education.**—Fall and spring quarters. Five hours. (See Philosophy and Sociology 329.)
331. **Industrial Organization.**—Winter quarter. Five hours.
333. **Organization of Industrial Teaching.**—Spring quarter. Four hours. (See Philosophy and Sociology 333.)

DAIRY HUSBANDRY.

PROFESSOR MOORE.

ASSOCIATE PROFESSOR AMBROSE.

1. **Milk and Its Products.**—Fall and summer quarters. Three hours.
2. **Milk and Its Products (Laboratory).**—To accompany course 1. Fall and summer quarters. One hour.
3. **Dairy Cattle.**—Winter quarter. Four hours.
4. **Dairy Cattle (Laboratory).**—To accompany course 3. Winter quarter. One and one-half hours.
5. **Methods of Testing Milk and Its Products.**—Winter quarter. Four hours.
6. **Testing Milk and Its Products (Laboratory).**—To accompany course 5. Winter quarter. Two hours.
7. **Milk Production.**—A continuation of Course 3. Fall quarter. Four hours.

8. **Practical Milk Production.**—To accompany Course 7. Fall quarter. Two hours.

9. **Creamery Butter Making.**—Prerequisites Dairy 1 and 2. Winter quarter. Three hours.

10. **Creamery Butter Making (Laboratory).**—To accompany Course 9. Winter quarter. Three hours.

11. **Advanced Milk and Its Products.**—A continuation of Course 1. Prerequisites, Dairy 1, 2, 5, 6. Spring quarter. Three hours.

12. **Advanced Milk and Its Products (Laboratory).**—To accompany Course 11. Spring quarter. Three hours.

13. **Dairy Farming.**—Spring and summer quarters. Four hours.

14. **Dairy Cows (Laboratory).**—To accompany Course 13. Spring and summer quarters. Two hours.

15. **Elementary Milk and Its Products.**—Winter and summer quarters. Three hours.

16. **Handling Milk and Its Products (Laboratory).**—To accompany Course 15. Winter and summer quarters. Two hours.

17. **Creamery Butter Making.**—A continuation of Course 9. Spring quarter. Three hours.

18. **Creamery Butter Making (Laboratory).**—To accompany Course 17. Spring quarter. Three hours.

19. **Ice Cream and Cheese Making.**—Prerequisites, Dairy 1, 2, 5, 6. Winter quarter. Four hours.

20. **Ice Cream and Cheese Making (Laboratory).**—To accompany course 19. Winter quarter. Two hours.

21. **Dairy Breeds.**—Spring quarter. Three hours.

22. **Dairy Breeds (Laboratory).**—To accompany Course 21. Spring quarter. Two hours.

Graduate Course.—Professional training and original investigation. The special line of study will be left largely to the student, subject to approval. Students will take part in the experiments in progress, and after sufficient experience, will conduct independent investigations.

ELECTRICAL ENGINEERING.

PROFESSOR PATTERSON.

*MR. THAXTON.

MR. SCALES.

1. **Direct Current Machinery** (prerequisite, Sophomore Mathematics and Sophomore Physics).—Fall quarter. Five hours.

2. **Direct Current Machinery (Laboratory, accompanying Course 1).**—Fall quarter. Three hours.

3. **Dynamo Electric Machinery** (prerequisite, Course 1).—Winter quarter. Five hours.

4. **Dynamo Electric Machinery (Laboratory, accompanying Course 3).**—Winter quarter. Three hours.

5. **Alternating Current Machinery** (prerequisite, Course 3).—Spring quarter. Five hours.

6. **Alternating Current Machinery (Laboratory, accompanying Course 5).**—Spring quarter. Three hours.

7. **Electricity and Magnetism** (prerequisite, Sophomore Mathematics and Sophomore Physics).—Fall quarter. Five hours.

8. **Electricity and Magnetism (Laboratory, accompanying Course 7).** Fall quarter. Three hours.

9. **Direct Current Generators and Motors** (prerequisite, Course 7).—Winter quarter. Five hours.

10. **Direct Current Generators and Motors** (Laboratory, accompanying Course 9. Winter quarter. Three hours.

11. **Direct Current Distribution** (prerequisite, Course 9).—Spring quarter. Five hours.

12. **Direct Current Distribution** (Laboratory, accompanying Course 11).—Spring quarter. Three hours.

13. **Alternating Currents** (prerequisite, Course 11).—Fall quarter. Five hours.

14. **Alternating Currents** (Laboratory, accompanying Course 13).—Fall quarter. Six hours.

15. **Alternating Current Generators and Motors** (prerequisite, Course 13).—Winter quarter. Five hours.

16. **Alternating Current Generators and Motors** (Laboratory, accompanying Course 15). Winter quarter. Six hours.

17. **Power Generation, Transmission, and Distribution** (prerequisite, Course 15).—Spring quarter. Five hours.

18. **Power Generation, Transmission, and Distribution** (Laboratory, accompanying Course 17).—Spring quarter. Six hours.

*On leave.

ENGLISH.

PROFESSOR WEDDELL.

ASSOCIATE PROFESSOR GAINES.

*ASSISTANT PROFESSOR BREWER.

MR. WOOD.

MR. HAYNIE.

*MR. KING.

MRS. HAUSMAN.

1. **English Composition.**—The whole composition; the paragraph; the sentence; words; letter writing; exposition. Five hours. Fall quarter.

3. **English Composition.**—Continuation of English 1. Narration and description. Five hours. Winter quarter.

5. **English Composition.**—Continuation of English 3. Argumentation. Five hours. Spring quarter.

7. **English Composition.**—Similar to English 1; less extensive. Four hours. Fall quarter.

9. **English Composition.**—Continuation of English 7. Four hours. Winter quarter.

11. **English Composition.**—Continuation of English 9. Four hours. Spring quarter.

51. **English Composition.**—Similar to English 9. Three hours. Winter quarter.

53. **English Composition.**—Continuation of English 51. Three hours. Spring quarter.

13. **English Literature.**—A survey course; works of representative writers. Five hours. Winter and Spring quarters.

17. **Vocational English** (prerequisites, 7, 9, 11).—The composition of papers of a practical nature; analysis and imitation of essays and articles from recognized writers in agricultural papers, magazines, etc. Three hours. Fall quarter.

19. **Vocational English.**—Continuation of English 17. Three hours. Winter quarter.

21. **Special Forms of Composition** (prerequisites, 7, 9, 11).—Practice in writing reports, experiments, bulletins, letters, etc. Three hours. Spring quarter.

23. **Scientific Writing** (prerequisites, 1, 3, 5).—Composition of papers of a scientific nature; analysis and imitation of essays and articles from recognized writers in engineering and science. Three hours. Fall quarter.

25. **Scientific Writing.**—Continuation of English 23. Three hours. Winter quarter.

27. **English Literature** (prerequisites, 1, 3, 5).—A survey course; Milton, Pope, Burns, Wordsworth, Tennyson. Three hours. Spring quarter.

29. **Shakespeare** (prerequisite, 13, 55, or 27).—Three hours. Fall quarter.

31. **Technical Writing** (prerequisites, 23, 25).—Composition of papers dealing with engineering subjects. Three hours. Winter quarter.

33. **Technical Writing** (prerequisite 31).—Continuation of English 31. One hour. Spring quarter.

35. **Special Composition** (prerequisites 17, 19 or 23, 25).—A supplementary course for students who desire further training in writing clear and correct English. Three hours. Fall quarter. Repeated winter and spring quarters. Elective.

49. **Special Composition** (prerequisite, 35).—Continuation of English 35. Three hours. Winter and spring quarters. Elective.

37. **Southern Writers.**—Five hours. Spring quarter. Elective.

39. **The Modern Novel and the Short Story.**—Five hours. Winter quarter. Elective.

41. **The English Essay.**—Five hours. Fall quarter. Elective.

43. **The Teaching of English.**—For prospective teachers of grammar, rhetoric, and college entrance classics. Five hours. Winter quarter. Elective. (See Department of Philosophy and Sociology 43.)

45. **English Language.**—Brief history of the language; development of forms; structure; word study. Five hours. Spring quarter. Elective.

47. **English Fiction of the Nineteenth Century.**—A minor course leading to the degree of Master of Science.

*Resigned

GEOLOGY.

PROFESSOR PACKARD.

MR. SLAUGHTER.

1. **Industrial Geography.**—Four hours. Fall and winter quarters.

2. **Industrial Geography (Laboratory).**—Two hours. Required with Course 1.

51. **Meteorology.**—Four hours. Spring quarter.

52. **Meteorology (Laboratory).**—Two hours. Required with Course 51.

9. **Physiography.**—Four hours. Spring and summer quarters.

10. **Physiography (Laboratory).**—Two hours. Required with Course 9.

11. **Historical Geology**.—Four hours. Spring quarter. Prerequisites, Courses 9, 13, 17, or 115.

12. **Historical Geology (Laboratory)**.—Two hours. Spring quarter. Required with Course 11.

13. **General Geology**.—Four hours. Winter quarter.

14. **General Geology (Laboratory)**.—Two hours. Required with Course 13.

17. **Agricultural Geology**.—Three hours. Spring quarter.

18. **Agricultural Geology (Laboratory)**.—Two hours. Required with Course 17.

23. **Elements of Palaeontology**.—Three hours. Fall quarter.

24. **Elements of Palaeontology (Laboratory)**.—Four hours. Required with Course 23.

115 and 117. **Engineering Geology**.—Four hours. Fall and winter quarters.

116 and 118. **Engineering Geology (Laboratory)**.—Two hours. Required with Courses 115 and 117.

119. **Geology in Mississippi**.—Two hours. Spring quarter.

120. **Geology in Mississippi (Laboratory)**.—Two hours. Required with Course 119.

127. **Palaeontology**.—Two hours. Winter and spring quarters. Prerequisite, Course 23.

128. **Palaeontology (Laboratory)**.—Six hours. Required with Course 127.

135. **Common Rocks and Minerals**.—One hour. Fall quarter. Prerequisites, Courses 13, 17, or 115.

136. **Common Rocks and Minerals (Laboratory)**.—Four hours. Required with Course 135.

137. **Elements of Mineralogy**.—One hour. Winter quarter.

138. **Elements of Mineralogy (Laboratory)**.—Four hours. Required with Course 137.

139. **Mineralogy and Crystallography**.—Two hours. Spring quarter. Prerequisite, Course 137.

140. **Mineralogy and Crystallography (Laboratory)**.—Four hours. Required with Course 139.

151. **Economic Geology of the Non-Metallics**.—Three hours. Spring quarter. Prerequisites, Courses 13, or 115 and 137.

152. **Economic Geology of the Non-Metallics (Laboratory)**.—Two hours. Required with Course 151.

153. **Economic Geology of the Metallics**.—Three hours. Fall quarter. Prerequisite, Course 151.

154. **Economic Geology of the Metallics (Laboratory)**.—Two hours. Required with Course 153.

155. **Field Geology**.—Fall, Spring and Summer quarters. Hours and credits to be arranged. Prerequisite, Course 161.

157. **Petrography**.—Three hours. Winter and spring quarters. Prerequisites, Courses 135, 137, and 139.

158. **Petrography (Laboratory)**.—Four hours. Required with Course 157.

161. **Structural Geology**.—Three hours. Winter quarter. Prerequisites, Courses 13, 17, or 115.

162. **Structural Geology (Laboratory)**.—Four hours. Required with Course 161.

201. **Advanced Industrial Geography**.—Hours and credits to be arranged.

211. **Advanced Geology**.—Hours and credits to be arranged.

213. **Geological Seminar**.—One hour. Any quarter. Required of major students during their Senior and graduate years.

HISTORY AND CIVICS.

PROFESSOR HERBERT.
ASSOCIATE PROFESSOR GARNER.
MR. GUYTON.

HISTORY.

1. **Modern England** (prerequisite, two high school units of history).—Fall quarter. Three credits.
3. **Modern History** (prerequisite, two high school units of history).—Winter quarter. Five credits.
5. **Modern History** (a continuation of Course 3).—Spring quarter. Five credits.
7. **Europe Since the Reformation** (prerequisite, two high school units of history).—Winter quarter. Three credits.
9. **Europe Since the Reformation** (a continuation of Course 7).—Spring quarter. Four credits.
11. **Industrial History of England** (prerequisite, two high school units of history).—Fall quarter. Five credits.
13. **Industrial History of the United States**.—Spring quarter. Five credits.

CIVICS.

1. **American Government** (prerequisite, one unit of American History and Government).—Fall quarter. Five credits.
3. **Political Science** (prerequisites, History 7 and 9).—Spring or summer quarter. Five credits.
5. **International Law** (prerequisite, History 7 and 9).—Spring quarter. Five credits.
7. **American Government**.—Winter quarter. Five credits.

ECONOMICS.

1. **Outlines of Economics** (prerequisite, History 7 and 9).—Winter quarter. Three credits.
3. **Outlines of Economics** (prerequisite, Economics 1).—Spring quarter. Three credits.
5. **Principles of Political Economy** (prerequisites, History 7 and 9).—Winter quarter. Five credits.
7. **Money and Banking** (prerequisite, Economics 5).—Spring quarter. Five credits.
9. **Taxation** (prerequisite, Economics 5).—Spring quarter. Five credits.

HORTICULTURE.

PROFESSOR A. B. MCKAY.
MR. RICHARDSON.

1. **Plant Propagation** (prerequisite, Freshman Botany).—Fall and summer quarters. Two hours. Taken only with Course 2.
2. **Plant Propagation Laboratory**.—Taken only with Course 1. Two hours.
3. **Home and Commercial Vegetable Gardening** (prerequisites Horticulture 1 and 2, and Sophomore Chemistry).—Spring quarter. Three hours. Taken only with Course 4.

4. **Home and Commercial Vegetable Gardening Laboratory.**—Taken only with Course 3. Three hours.

5. **Home and Commercial Orchardring, Including Nut Culture** (prerequisites, same as Course 3).—Winter quarter. Three hours. Taken only with Course 6.

6. **Home and Commercial Orchardring Laboratory.**—Taken only with Course 5. Three hours.

14. **The Home Garden and Orchard, and Beautifying the Home Grounds.**—Spring quarter. Three hours. Taken only with Course 15.

15. **The Home Garden and Orchard, and Beautifying the Home Grounds (Laboratory).**—Two hours. Taken only with Course 14.

17. **Graduate Horticultural Research.**—Hours to be arranged.

MATHEMATICS.

PROFESSOR WALKER.

ASSOCIATE PROFESSOR STARK.

ASSISTANT PROFESSOR WALLACE.

MR. SMITH.

1. **Solid Geometry.**—Five credit hours. Freshman year.

3. **College Algebra** (advanced).—Five credit hours. Freshman year.

5. **College Algebra** (advanced).—Five credit hours. Freshman year.

7. **College Algebra** (advanced).—Five credit hours. Freshman year. Course 5 prerequisite.

9. **Mathematical Syllabus.**—Five credit hours. Sophomore year.

11. **Plane Trigonometry.**—Five credit hours. Freshman year.

13. **Plane and Spherical Trigonometry.**—Five credit hours. Sophomore year.

15. **Analytic Geometry.**—Four credit hours. Sophomore year.

17. **Analytic Geometry.**—Two credit hours. Course 15 prerequisite.

19. **Differential Calculus.**—Four credit hours. Junior year.

21. **Differential Calculus.**—Two credit hours. Course 19 prerequisite.

(a) **Integral Calculus.**—Five credit hours. Senior year.

(b) **Analytic Mechanics.**—Ten credit hours. Senior year.

25. **Advanced Analytic Geometry.**—Informal. Open to graduates only.

27. **Solid Analytic Geometry.**—Informal. Open to graduates only.

29. **Advanced Differential Calculus.**—Informal. Open to graduates only.

31. **Advanced Integral Calculus.**—Informal. Open to graduates only.

33. **Theory of Equations.**—Informal. Open to graduates only.

35. **Elements of Theory of Functions.**—Informal. Open to graduates only.

MECHANICAL ENGINEERING.

PROFESSOR H. L. FREEMAN.

ASSOCIATE PROFESSOR BROADFOOT.

*ASSISTANT PROFESSOR FOX.

MR. LUCAS.

MR. COOLEY.

MR. MONTGOMERY.

MR. LEAKE.

1. **Wood Work.**—Fall quarter. One hour.
2. **Bench Work.**—Fall quarter. Four hours.
- 3-5-7. **Engineering Mechanics.**—Fall quarter, continued in winter and spring quarters. Two hours each quarter.
4. **Cabinet Work** (prerequisite, Course 2).—Winter quarter. Six hours.
6. **Elementary Lathe Work.**—Spring quarter. Six hours.
8. **Pattern Making** (prerequisite, 1, 4, 6).—Spring quarter. Three hours.
- 9, 11, 13. **Mechanical Engineering.**—Fall quarter, continued in winter and spring quarters. Three hours each quarter.
- 10, 12, 14. **Problems in Farm Wood Work.**—Fall quarter, continued in winter and spring quarters. Four hours each quarter.
15. **Mechanics of Materials.**—Fall quarter. Five hours.
16. **Wood Work.**—No college credits. Summer quarter. For manual training teachers, but open to summer school students.
17. **Heating and Ventilation.**—One-half winter quarter. Five hours.
18. **Wood Work.**—Spring quarter. Ten hours.
19. **Plumbing and Sanitation.**—One-half winter quarter. Five hours.
20. **Cabinet work** (prerequisite, 18).—Fall quarter. Ten hours.
- 20A, 20B, 20C. **Cabinet Making and Design** (prerequisite, Freshman and Sophomore Woodwork).—Fall, winter and spring quarters. Six hours each quarter.
21. **Steam Turbines.**—One-half spring quarter. Five hours.
22. **Manual Training.**—Winter quarter. Ten hours.
23. **Gas Engines and Gas Producers.**—One-half spring quarter. Five hours.
24. **Manual Training.**—Spring quarter. Ten hours.
25. **Mechanical Refrigeration.**—Spring quarter. Two hours.
26. **Wood Lathe Work.**—Fall quarter. Ten hours.
28. **Forge Work.**—Fall quarter. Three hours.
30. **Forge Work** (continuation of Course 28).—Winter quarter. Three hours.
32. **Agricultural Forge Work.**—Winter quarter. Three hours.
34. **Foundry.**—Spring quarter. Three hours.
- 36, 38, 40. **Machine Shop.**—Winter and spring quarters. Six hours each quarter.
- 42, 44, 46. **Machine Shop Practice.**—Fall, winter and spring quarters. Three hours each quarter.
- 42A, 44A, 46A. **Machine Shop Practice.**—Identical with Course 42, 44, 46, arranged for students desiring extra work. Fall, winter and spring quarters. Three hours each quarter.

*Absent on leave in Army.

48, 50, 52. **Machine Shop Practice** (continuation of 42, 44, 46).—Fall, winter, and spring quarters. Three hours each quarter.

54, 56, 58. **Mechanical Laboratory**.—Fall, winter, and spring quarters. Three hours each quarter.

60, 62, 64. **Machine Drawing** (prerequisite, required drawing for Freshmen and Sophomores).—Fall winter and spring quarters. Three hours each quarter.

66, 68, 70. **Engineering Design** (prerequisite, Courses 3, 5, 7, and 60, 62, 64).—Fall, winter and spring quarters. Three hours each quarter.

72. **Mechanical Laboratory**.—Fall quarter. Three hours.

74. **Mechanical Laboratory**.—Winter and spring quarters. Three hours each quarter.

78. **Carpentry**.—Winter quarter. Five credit hours.

80. **Advanced Carpentry**.—Spring quarter. Five credit hours.

82. **Methods in Farm Mechanics**.—Fall quarter. Three credit hours.

84. **Farm Shop Work**.—Spring quarter. Six hours Laboratory.

MILITARY SCIENCE AND TACTICS.

MAJ. H. LAF. APPLEWHITE, U. S. Army
(and Assistants).

The work of the department of Military Science has been reorganized as follows:

Under provisions of Bulletin No. 46, War Department, Washington, October 31, 1916, by direction of the President of the United States, there is hereby established at the Mississippi Agricultural and Mechanical College, Agricultural College, Mississippi, an Infantry Unit of the Senior Division, Reserve Officers' Training Corps.

For the purpose of organization, control, instruction and discipline, the students compose a corps of cadets, organized as an infantry regiment, consisting of a band and three (3) battalions of four (4) companies each, the administration of which conforms, as far as possible, to similar units of the regular army. All students are required to take this training for two years.

The appointment of cadet officers and non-commissioned officers of the corps of cadets, are made from the members of the junior and senior classes who have completed two academic years of service and have been selected for further military training. The cadet officers and non-commissioned officers participate in the administration and training, and share the responsibility. This is designed to develop the greatest possible initiative and responsibility on the part of the student.

The student who, after completing two years of academic service and after being selected for further training, who executes an agreement in writing to continue in the reserve officers' training corps during the remainder of the course, and devote five (5) hours per week during such period to the prescribed training, and to pursue the course of camp training, will be entitled to commutation of subsistence, fixed by the Secretary of War, in accordance with law. This agreement does not obligate the student to serve the United States in any capacity in peace or war.

Course of Training for Infantry Units of the Senior Division.

1. **Military Art.**—Three hours a week. (a) Practical: Physical drill; infantry drill, to include the School of the Soldier, Squad and Company, close and extended order. Preliminary instruction sighting position and aiming drills, gallery practice, nomenclature and care of rifle and equipment. (b) Theoretical: Theory of target practice, individual and collective; military organization; map reading; service of security; personal hygiene.

2. **Military Art.**—Three hours a week. (a) Practical: Physical drill; infantry drill, to include School of Battalion, ceremonies; bayonet combat; intrenchments; first-aid instruction; range and gallery practice. (b) Theoretical: Lectures, general military policy and military obligations of citizenship; service of information; combat; United States Infantry Drill Regulations, to include School of Company; camp sanitation for small commands.

3. **Military Art.**—Three hours a week. (a) Practical: The same as Course 2(a). Combat firing. (b) Theoretical: United States Infantry Drill Regulations, to include School of Battalion and Combat; small arms firing regulations; lectures as in (b) Course 2; map reading; camp sanitation and camping expedients.

4. **Military Art.**—Three hours a week. (a) Practical: The same as in Course 2(a); signaling; semaphore and flag; first-aid. Work with sand table; range practice. (b) Theoretical: Lectures, military history (recent); service of information and security; marches and camps.

5. **Military Art.**—Five hours a week. (a) Practical: Duties consistent with rank as cadet officers or non-commissioned officers in connection with the practical work and exercises laid down for the unit or units. Military sketching. (b) Theoretical: Minor tactics: field orders; map maneuvers. Company administration, general principles (papers and returns). Military history.

6. **Military Art.**—Five hours a week. (a) Practical: Same as Course 5. Military sketching. (b) Theoretical: Minor tactics (continued); map maneuvers. Elements of international law. Property accountability; method of obtaining supplies and equipment.

7. **Military Art.**—Five hours a week. (a) Practical: Duties consistent with rank as cadet officers or non-commissioned officers in connection with the practical work and exercises scheduled for the unit or units. Military sketching. (b) Theoretical: Tactical problems, small forces; map maneuvers; court-martial proceedings. International relations of America from discovery to present day; gradual growth of principles of international law embodied in American diplomacy, legislation, and treaties. Lectures: Psychology of war and kindred subjects. General principles of strategy only, planned to show the intimate relationship between the statesman and the soldier.

8. **Military Art.**—Five hours a week. (a) Practical: Same as Course 7 (a). (b) Theoretical: Tactical problems (continued); map maneuvers. Rifle in war. Lectures on military history and policy.

Students who complete Courses 5, 6, 7, and 8, above, will receive 18 hours credit for graduation.

MODERN LANGUAGES.

ACTING PROFESSOR TOWLES.

FRENCH.

101. **Elementary French.**—Pronunciation, grammar, elementary reading and composition. Fall quarter. Five credits.

103. **Elementary French.**—Less extensive than French 101).—Winter quarter. Three credits.

105. **Elementary French** (prerequisite, French 101).—Simple readings and grammar review. Winter quarter. Five credits.

107. **Elementary French** (prerequisite, French 101 or 103).—Less extensive than French 105. Spring quarter. Three credits.

109. **Elementary French** (prerequisite, French 101 and 105).—Irregular verbs, modern comedy, composition. Spring quarter. Five credits.

111. **French Readings** (prerequisite, French 101, 105, 109).—Periodicals, general literature, composition. Fall quarter. Five credits.

113. **French Readings** (prerequisite, French 101, 105, 109).—Less extensive than French 111. Fall quarter. Three credits.

115. **French Readings** (prerequisite, French 101, 105, 109).—French realists, composition. Winter quarter. Five credits.

117. **French Readings** (prerequisite, French 101, 105, 109).—Chiefly scientific. Winter quarter. Three credits.

119. **French Readings** (prerequisite, French 101, 105, 109).—Classical drama, composition. Spring quarter. Five credits.

121. **French Readings** (prerequisite, French 101, 105, 109).—Continuation of French 117. Spring quarter. Three credits.

123. **Conversational French** (prerequisite, one quarter of college French).—Every-day French, military terms. Spring and summer quarter. Five credits.

SPANISH.

201. **Elementary Spanish.**—Pronunciation, grammar, elementary reading and composition. Fall quarter. Five credits.

c. 201. **Correspondence Spanish.**—Covers the ground of Residence Course 201 above.

203. **Elementary Spanish.**—Less extensive than Spanish 201.—Spring quarter. Three credits.

205. **Elementary Spanish** (prerequisite, Spanish 201).—Simple reading and grammar review. Winter quarter. Five credits.

207. **Elementary Spanish** (prerequisite, Spanish 201 or 203).—Less extensive than Spanish 205. Summer quarter. Three credits.

209. **Elementary Spanish** (prerequisite, Spanish 201 and 205).—Irregular verbs, periodicals, composition. Spring quarter. Five credits.

211. **Spanish Readings** (prerequisite, Spanish 201, 205, 209).—Periodicals, comedy, composition. Fall quarter. Five credits.

213. **Spanish Readings** (prerequisite, Spanish 201, 205, 209).—Periodicals, comedy, composition. Fall quarter. Five credits.

213. **Spanish Readings** (prerequisite, Spanish 201, 205, 209).—Chiefly scientific. Fall quarter. Three credits.

215. **Spanish Readings** (prerequisite, Spanish 201, 205, 209).—Periodicals, general literature, composition. Winter quarter. Five credits.

217. **Spanish Readings** (prerequisite, Spanish 201, 205, 209).—Continuation of Spanish 213. Winter quarter. Three credits.

219. **Spanish Readings** (prerequisite, Spanish 201, 205, 209.—Spanish American literature, composition. Spring quarter. Five credits.

221. **Commercial Spanish** (prerequisite, two quarters of college Spanish).—Conversation, letter-writing. Spring and summer quarters. Three credits.

PORTUGUESE.

301. **Elementary Portuguese** (prerequisite, one year of college French, Spanish, or Italian).—Pronunciation, grammar, elementary reading and composition. Fall quarter. Five credits.

ITALIAN.

401. **Elementary Italian** (prerequisite, one year of college French or Spanish).—Pronunciation, grammar, elementary reading and composition. Winter quarter. Five credits.

GERMAN.

501. **Elementary German**.—Pronunciation, grammar, elementary reading and composition. Fall quarter. Five credits.

503. **Elementary German** (prerequisite, German 501).—Simple readings and grammar review. Winter quarter. Five credits.

505. **Elementary German** (prerequisite, German 501 and 503).—General literature and simple scientific German. Spring quarter. Five credits.

507. **German Readings** (prerequisite, 501, 503, 505).—Simple stories, including commercial, historical, and literary subjects. Fall quarter. Five credits.

509. **German Readings** (prerequisite, German 501, 503, 505).—Periodicals, comedy, composition. Winter quarter. Five credits.

511. **German Readings** (prerequisite, German 501, 503, 505).—The great dramatists, periodicals. Spring quarter. Five credits.

519. **Scientific German** (prerequisite, German 501, 503, 505).—Especial attention to the latest available German publications on Chemistry. Summer quarter. Five credits.

ELECTIVE AND GRADUATE.

The department of Modern Languages offers to students who have completed the prescribed two-year courses in French, German, or Spanish, more advanced courses in each of these languages. The specific nature of these advanced courses will be modeled to meet the needs of the several classes.

The department also offers during the summer quarter courses in the teaching of high school Latin.

MUSIC.

PROFESSOR LEAKE.

1. **Beginners**.—Fall quarter. One hour. (No college credit.)

2. **Harmony**.—Winter quarter. One hour. (No college credit.)

3. **Chorus Singing**.—Spring and summer quarters. One hour. (No college credit.)

4. **Public School Music**.—Fall and winter quarters. Two credits each quarter.

5. **Military Band**.—Credits depending on work done.

6. **Orchestra**.—Credits depending on work done.

7. **Glee Club**.—Credits depending on work done.

PHILOSOPHY AND SOCIOLOGY.

PROFESSOR BRUNSON.
ASSOCIATE PROFESSOR BUTTS.

MR. HOLLIS.
MISS FOSTER.
MRS. MARSHALL.
MR. MONOSMITH.

1. **Elementary Psychology.**—Winter and summer quarters. Five hours.
2. **Practice Teaching.**—Secondary school subjects (prerequisites, Courses 5 and 9). Each quarter except summer. Five hours.
3. **Mississippi Schools.**—Spring quarter. Five hours.
4. **School Gardening.**—Spring quarter. Five hours.
5. **Psychology** (prerequisite, Course 1).—Fall and spring quarters. Five hours.
7. **Psychology** (continuation of 5, prerequisites, 1 and 5).—Winter and summer quarters. Five hours.
- *39. **Short Course in General Psychology.**—Fall quarter. Five hours.
- *41. **Educational Psychology.**—Winter quarter. Five hours.
9. **The Educative Process** (prerequisite Courses 5 and 7).—Five hours. Fall quarter.
11. **Classroom Management** (prerequisites 5, 7).—Winter quarter. Five hours.
13. **Psychology of High School Subjects** (prerequisite 5, 7).—Spring quarter. Five hours.
15. **The History of Education.**—Fall quarter. Five hours.
17. **Sociology.**—Fall and winter quarters. Five hours.
19. **Rural Sociology.**—Spring quarter. Five hours.
- *21. **School Administration.**—Spring quarter. Five hours.
23. **Logic.**—Winter quarter. Five hours.
25. **Ethics.**—Spring quarter. Five hours.
27. **Administration of Secondary Schools** (prerequisite 15 hours in Education).—Winter quarter. Five hours.
- *29. **Rural Schools.**—Winter quarter. Three hours.
- *31. **General Methods of Teaching.**—Spring quarter. Five hours.
- *329. **Vocational Education — History and Principles.**—Fall, spring and summer quarters. Five hours (see Department of Commerce 329).
- *333. **Organization of Industrial Teaching.**—Spring quarter. Four hours. (See Dept. of Commerce 333.)
33. **Method in Agriculture** (with reference to crops).—Fall quarter. Five hours.
- *35. **Method in Agriculture** (reference to Animal Husbandry).—Winter quarter. Five hours.
- *37. **Rural Sanitation.**—Spring quarter. Five hours.
- *6. **Crop, or Animal Project.**—Spring, summer, fall, and winter quarters. Thirteen hours on satisfactory completion of project.
- *8. **Practice Teaching in Agriculture.**—Winter quarter. Five hours.
- *10.—**Practice Teaching in Agriculture.**—Spring quarter. Five hours.
- *43. **The Teaching of English.**—Winter quarter. Five hours.

*These courses are open only to those preparing to teach vocational agriculture, or subjects allied to the trades and industries.

*27.—**Methods in Farm Mechanics.**—Winter quarter. Three hours. (See Course 82 in Mechanical Engineering.)

Graduate Courses.—This department offers for graduate work either major or minor courses in Psychology, Pedagogy, School Administration, History of Education, Philosophy, and Sociology. Suggestive outlines of courses for the master's degree will be submitted on application.

(See Department of English 43.)

PHYSICAL EDUCATION.

PROFESSOR CHADWICK

MR. ROBINSON.

MR. HAYES.

2. **Physical Education.**—Exercises for the correction of minor bodily defects, improper carriage, and posture; miscellaneous games and contests to promote bodily skill and give recreation. Two hours. Fall quarter. Required of Freshmen.

4. **Physical Education.**—Continuation of the work of first quarter. Two hours. Winter quarter. Required of Freshmen.

6. **Physical Education.**—Continuation of work of first and second quarters. Two hours. Spring quarter. Required of Freshmen.

8. **Foot Ball.**—Study of Rules. Practice. Games. Four hours. Fall and winter quarters.

10. **Basket Ball.**—Study of Rules with practice and a series of games. Four hours. Fall and winter quarters.

11. **Field and Track Athletics.**—Talks on Training. Practice. Meets. Four hours. Fall, spring, and summer quarters.

12. **Cross Country Running.**—Talks on Training. Practice. Meets. Four hours. Fall and winter quarters.

14. **Base Ball.**—Study of rules. Practice. Inter-class games. Four hours. Spring and summer quarters.

16. **Tennis.**—Study of rules. Practice. Tournaments. Four hours. Spring and summer quarters.

20. **Athletic Coaching.**—Instruction in the organization, conduct, and coaching theory and practice of competitive athletic games, foot ball, base ball, basket ball, and track. Intended for those who expect to have charge of athletics in the secondary schools. Four hours. Spring and summer quarters. Elective.

PHYSICS.

PROFESSOR MOODY

ASSISTANT PROFESSOR MCMURTRAY

MR. BARNES

1. **Elementary Physics.**—Winter, summer, 1918.

3. **Elementary Physics.**—Spring. An elementary course in Physics, covering subjects of mechanics, heat, and electricity. Four hours.

2. **Elementary Physics (Laboratory).**—Winter.

4. **Elementary Physics (Laboratory).**—Spring. A Laboratory course dealing with subjects of mechanics, heat, and electricity and required of those taking Physics 1 and 3. One hour.

5. **Physics.**—Fall.

7. **Physics.**—Winter. An abbreviated general course in Physics, including elements of all divisions of the subject. Prerequisites, Freshman Mathematics. Four hours.

6. **Physics (Laboratory).**—Fall.

8. **Physics (Laboratory).**—Winter. A general laboratory course required of those taking Physics 5 and 7. One hour.

9. **Physics.**—Fall. Summer 1918.

11. **Physics.**—Winter.

13. **Physics.**—Spring. A general course in Physics planned for and required of Sophomores in Science. Prerequisites, Mathematics 1, 3, and 11. Four hours.

10. **Physics (Laboratory).**—Fall. Summer, 1918.

12. **Physics (Laboratory).**—Winter.

14. **Physics (Laboratory).**—Spring. A general laboratory course to accompany and required of those taking Physics 9, 11, and 13. Two hours.

15. **Physics.**—Fall. Summer, 1918.

17. **Physics.**—Winter.

19. **Physics.**—Spring. A general course in Physics. Prerequisites, Freshman Mathematics. Four hours.

16. **Physics (Laboratory).**—Fall. Summer, 1918.

18. **Physics (Laboratory).**—Winter.

20. **Physics (Laboratory).**—Spring. A laboratory course to accompany and required of those taking Physics 15, 17 and 19. Two credit hours.

21, 22. **Electrical Measurements.**—A course in electrical measurements. Prerequisites, Physics 19 and Mathematics 19. One hour lecture and one two-hour laboratory period. Spring.

ELECTIVE.

23, 24. **Advanced Mechanics.**—Prerequisites, Physics 13 and Mathematics 11. Fall. Time and credit to be arranged.

25, 26. **Advanced Heat.**—Prerequisites, Physics 13 and Mathematics 11. Winter. Time and credit to be arranged.

27, 28. **Advanced Light.**—Prerequisites, Physics 13 and Mathematics 11. Fall. Time and credit to be arranged.

29, 30. **Advanced Electricity.**—Prerequisites, Physics 13 and Mathematics 11. Time and credit to be arranged.

31, 32. **Wireless Telegraphy.**—Prerequisites, Physics 13 or 19 and Mathematics 11. Fall or Winter. Time and credit to be arranged.

33, 34. **Photography.**—Prerequisites, Physics 13 and Chemistry 13. Spring. Time and credit to be arranged.

POULTRY HUSBANDRY.

PROFESSOR CLAYTON.

1. **Farm Poultry.**—Fall quarter. One hour.

2. **Farm Poultry (Laboratory accompanying Course 1).**—Two hours.

3. **Farm Poultry.**—Winter quarter. One hour.

4. **Farm Poultry (Laboratory).**—Winter quarter. Two hours.

5. **Egg Farming** (prerequisite, Courses 1 and 2).—Winter quarter. Three hours.

6. **Laboratory,** accompanying Course 5.—Two hours.

7. **Egg Farming** (continuation of Course 5).—Spring quarter. Three hours.

8. **Laboratory,** accompanying Course 7.—Two hours.

PUBLIC DISCOURSE.

PROFESSOR MELLEN.
Mr.

PUBLIC WRITING.

3. **Business Correspondence and Conversation.**—Prerequisites, English 7, 9, 11, or equivalents. Fall, winter; five hours.

5. **Advertising.**—Prerequisite, Course 3. Winter; five hours.

7. **Vocational Writing: Reporting.**—Prerequisites, English 7, 9, 11, 15 or equivalents. Fall; five hours.

9. **Journalism: Editing.**—Prerequisite, Course 7. Winter; five hours.

11. **Journalism: Managing.**—Prerequisite, Course 9.—Spring; five hours.

13. **Thesis: Special Articles for Publication.**—Prerequisites, English 7, 9, 11, 15 or equivalents. Any quarter; five hours.

PUBLIC SPEAKING.

15. **The Public Meeting.**—Prerequisites, English 7, 9, 11 or equivalents. Fall, winter, spring; three hours.

17. **The Public Meeting.**—Prerequisites, English 7, 9, 11 or equivalents. Winter, spring; five hours.

19. **Extension Talks** (open to advanced students).—Any quarter; five hours.

21. **Debate** (open to advanced students).—Any quarter; five hours.

23. **Persuasion** (open to advanced students).—Any quarter; five hours.

25. **Interpretative Reading.**—Open to advanced students.

27. **Dramatics.**—Open to advanced students.

PUBLIC TOPICS.

1. **Current Topics.**—Open to advanced students. Fall quarter; five hours.

31. **Community Service.**—Open to students grounded in their industrial specialty. Fall, winter, spring, summer; five hours.

VETERINARY MEDICINE.

PROFESSOR RANCK.

1. **Comparative Anatomy and Physiology and Examination for Soundness.**—Spring quarter. Four credits.

3. **Elementary Animal Diseases.**—Winter quarter. Four credits.

5. **Infectious Diseases of Animals** (prerequisite, Course 1).—Fall quarter. Three credits.

7. **Elementary Meat and Milk Inspection** (prerequisite, Course 1).—Spring quarter. Five credits.

9. **Veterinary Obstetrics and Embryology** (prerequisite Course 1).—Spring quarter. Five credits.

11. **Practical Use of Medicine on the Farm** (prerequisite Course 1).—Fall quarter. Five credits.

13. **Common Diseases of Farm Animals.**—Summer quarter. Four credits.

15. **Practical Kitchen Meat and Milk Inspection.**—Summer quarter. Two credits.

17. **Animal Nursing** (prerequisite, Course 1).—Offered to those qualified to take it in order to prepare them for animal nursing in the Veterinary Corps U. S. A. Three hours lecture room and nine hours practical. Can be given any quarter if sufficient number apply.

ZOOLOGY AND ENTOMOLOGY.

Professor Harned.

Mr. Arnold.

Mr. Stafford.

Mr. Hausman.

1. **Invertebrate Zoology.**—Summer or fall quarter. Two hours.
2. **Invertebrate Zoology (Laboratory).**—To accompany Course 1. Two hours.
3. **Vertebrate Zoology** (prerequisites, Zoology 1 and 2).—Winter or summer quarter. Two hours.
4. **Vertebrate Zoology (Laboratory).**—To accompany Course 3. Two hours.
5. **General Entomology** (prerequisite, Zoology 1).—Spring quarter. Four hours.
6. **General Entomology (Laboratory).**—To accompany Course 5, but also offered in summer. Three hours.
7. **Economic Entomology** (prerequisite, Zoology 5).—Fall quarter. Two hours.
8. **Economic Entomology (laboratory).**—To accompany Course 7, but also offered in Summer. One hour.
9. **Advanced Entomology** (prerequisite, Zoology 5).—Winter quarter. Five hours.
11. **Advanced Economic Entomology** (prerequisite, Zoology 7). Winter quarter. Five hours.
13. **Continuation of Course 11.**—Spring quarter. Five hours.
10. **Insect Morphology (Laboratory).**—Prerequisite, Zoology 3. Winter quarter. Five hours.
12. **Continuation of Course 10.**—Spring quarter. Five hours.
14. **Systematic Entomology (Laboratory).**—Prerequisite, Zoology 10. Each quarter. Five hours.
15. **Special Problems.**—All four quarters. Hours and credits arranged individually.
17. **Medical and Veterinary Entomology** (prerequisite, Zoology 5).—Spring quarter. Three hours.
18. **Medical and Veterinary Entomology (Laboratory course to accompany Course 17.**—Spring quarter. Two hours.
19. **Apiculture** (prerequisite, Zoology 5).—Spring quarter. Three hours.
20. **Apiculture (Laboratory course to accompany Course 19).**—Spring quarter. Two hours.
21. **Entomological Literature.**—Winter quarter. Two hours.
23. **Nature Study.**—Summer quarter. Three hours.
24. **Nature Study (Laboratory and field course to accompany Course 23).**—Summer quarter. Two hours.
- 25.—**Elementary Zoology and Entomology.**—For students in Two-year Course in Agriculture. Fall quarter. Four hours.
26. **Laboratory and Field Course,** to accompany Course 25.—Fall quarter. Four hours.
27. **Vertebrate Anatomy** (prerequisites, Zoology 3 and 4).—Spring quarter. Two hours.
28. **Vertebrate Anatomy (Laboratory).**—To accompany Course 27. Spring quarter. Three hours.
29. **Protozoology** (prerequisites, Zoology 1 and 2).—Spring quarter. Two hours.
30. **Protozoology (Laboratory).**—To accompany Course 29.—Spring quarter. Two hours.
31. **Ornithology.**—Spring quarter. Two hours.
32. **Ornithology.**—Field and laboratory course to accompany Course 31. Spring quarter. Two hours.

PART V.---SERVICE BUREAU

(Extra-Mural Division of the College Work.)

William Hall Smith, B. S., LL. D., President of the College.

Buz M Walker, M. S., Ph. D., Vice-President, and Director of the School of Engineering, and the Engineering Faculty.

Joseph C. Robert, Ph. G., M. D., M. S. A., Director of the School of Agriculture and the Agricultural Faculty.

James Vance Bowen, Ph. B., Director of the School of Industrial Education, and the Education and Business Faculty.

William Flowers Hand, Ph. D., Director of the School of Science and the Science Faculty.

Henry Oscar Pate, B. A., M. Sc., Director of the Service Bureau.

Nannie H. Rice, B. A., A. M., Secretary of Service Bureau.

In addition to its functions of teaching, of research, and of agricultural extension work among farm men and women, the Mississippi Agricultural and Mechanical College has recognized the need of disseminating information along all lines to citizens in all vocations and professions who are endeavoring to increase their efficiency and advance in their lines of work, and to stimulate them to strive for the highest and best things in life. This bureau aims to carry the college outside its present walls until its work embraces every community in Mississippi, and establishes a direct connection between the people over the state and their Agricultural and Mechanical College.

While the Service Bureau has been established primarily as a clearing house for the valuable material accumulated by the several departments of the college, and as a means of contact between these departments and residents of the state who are seeking information, when necessary it extends its research to institutions and organizations all over the country, investigating every possible source of the exact information desired.

To ask the present members of the faculty, already burdened with many duties, to undertake work of such nature would be to impose a hardship and would be a detriment to their efficiency both in their present work and in the new duties. The service Bureau therefore will maintain its own corps of investigators and instructors who will cooperate with all departments, working under the direction of the heads of these departments in turn while collecting information.

In undertaking this work the college makes no claim of originality, but is merely profiting by the experiences of many other higher educational institutions of the country that have for a number of years carried on extension work not only in agriculture but in the whole field of education. Even in the methods employed the college feels that it can do no better, in the beginning at least, than to follow the lead of these institutions where many of the problems connected with this work have already been solved.

For detailed information, write for special bulletins to Service Bureau, Agricultural College, Miss.

PART VI.---EXTENSION DIVISION

E. R. LLOYD, DIRECTOR.

Since the Agricultural and Mechanical College was opened to students, October 6, 1880, extension work in some form has been an important feature of its service.

Extension and Demonstration Work.—The county agents, who are directed by the state agent and his assistants, give instruction to farmers on better methods of agriculture, including farm practices and management, raising crops, production of live stock, standardization of production, community organization, etc., and carry out demonstrations illustrating the same.

The following work is being undertaken throughout the state, under the direction of experts from the Extension Division:

Boys' Clubs.

Community Organization.

Farm Management.

Movable Schools.

Dairying.

Cooperative Market Clubs.

Agricultural Engineering.

Animal Husbandry.

Horticulture.

School Extension

Farmers' Institutes.

Home Economics.

Beekeeping.

Insect Pests.

Farm Machinery.

Poultry Husbandry.

PART VIII---EXPERIMENT STATION

EDWARD READ LLOYD, M. SC., DIRECTOR.

Four experiment stations are established in Mississippi for conducting investigations in agriculture. These are the Central Station at the A. and M. College, the McNeill Branch Station at McNeill, the Holly Springs Branch Station at Holly Springs, and the Delta Branch Station at Stoneville. Located as they are, these stations furnish facilities for conducting experiments, the results of which are directly applicable to the various soils and climatic conditions that obtain in the State. The results obtained by the stations are published in bulletins and circulars, which are sent free of cost to residents of Mississippi on request.

Experiments are being conducted in the following lines:

Mule Breeding.

Breeding and Raising of Grade Beef Cattle.

Feeding Cotton-seed Products to Dairy Cattle.

Hog Feeding and Grazing.

Hog Cholera.

Poultry Feeding.

Soil Fertility.

Forage Crops.

Cotton Breeding.

Green Manures.

Crawfish.

Scale Insects.

Insects Injurious to Pecans.

Tomato and Potato Disease.

Forage Poisoning.

Special bulletins dealing with these subjects may be had on application to the Director.

ORGANIZATION

MILITARY DEPARTMENT.

W. H. Smith, President, Head of Military Department.

H. LaF. Applewhite, Major U. S. Army (honorary rank of Colonel).
Commandant of Cadets.

M. E. Cole, Lieutenant-Colonel.

C. A. Strahan, Captain and Commanding Headquarters Company.

N. C. Oakes, Captain and Commanding Supply Company.

J. P. Barbour, Captain and Commanding Machine Gun Company.

T. E. Hand, Regimental Sergeant- N. B. Breland, Color Sergeant.
Major. D. A. Traxler, Color Sergeant.

C. H. Williams, Supply Sergeant.

A. K. Shafer, Supply Sergeant.

MILITARY DEPARTMENT

FIRST BATTALION.

H. P. McCormick, Major.

A. P. Miller, 1st Lieutenant and Adjutant.

C. E. Catchings, Sergeant Major.

Company A.

Captain J. R. Crumpton
 1st Lieutenant E. M. Harmes
 2nd Lieutenant V. O. Collins

1st Sergeant E. C. Moore
 Sergeants:

Peets, N. D.
 Smith, D.
 East, F. J.
 Robbins, F. W.
 Berryhill, D.

Corporals:

Hough, J. H.
 McIntosh, L. K.
 McAfee, J. R.
 Dougherty, E. K.
 Woodall, E. E.
 Coggins, B. G.
 Lyle, T. D.

Company B.

Captain J. H. Williams, Jr.
 1st Lieutenant D. L. Pyburn
 2nd Lieutenant O. H. Eichelberger

1st Sergeant, Reed, A. S.
 Sergeants:

Carter, H. B.
 Hester, J. C.
 Peterson, W. W.
 Sloan, R. J.
 Miller, R. V.

Corporals:

Lott, E.
 Reed, B. S.
 West, R. P.
 Sumrall, J. W.
 Jones, J. R.
 Brent, J. T.

Company C.

Captain I. O. Welborn
 1st Lieutenant W. B. Stallings
 2nd Lieutenant D. H. Crosby

1st Sergeant B. H. Day
 Sergeants:

Wax, H. O.
 Knott, S. J.
 Haynes, E. B.
 Treleaven, P. G.

Corporals:

Sullivan, E. B.
 Betts, T. O.
 Jaeger, G.
 Taylor, R. E.
 Clayton, J. P. H.
 Schmidt, M. P.

Company D.

Captain J. L. Slaughter
 1st Lieutenant J. A. Oswalt
 2nd Lieutenant D. O. Segrest

1st Sergeant S. R. Sproles
 Sergeants:

Prescott, R. G.
 Payne, W. H.
 Gibbon, Q. D.
 McWilliams, W. K.
 Janes, G.

Corporals:

Spann, R. R.
 Scoates, H. W.
 Worthington, L. V.
 Pinkney, A. E.
 Powe, W. A.
 Bolton, C. W.
 Anderson, J. B.

SECOND BATTALION.

S. S. Holder, Major.

H. D. Ballard, 1st Lieutenant and Adjutant.

J. M. Weeks, Sergeant Major.

Company F.

Captain K. D. Jacob
 1st. Lieut. H. D. McKnight
 2nd Lieut. J. A. Taylor

1st Sergeant F. Parnell

Company G.

Captain L. G. Plyler
 1st Lieut. H. Brady
 2nd Lieut. R. E. Jackson

1st Sergeant W. L. Rush

Sergeants:

Pearson, G. B.
McCain, B. H.
Dickson, N. S.
Larkin, M. E.

Corporals:

Johnson, A. G.
Colmer, R. P.
Loper, D.
Stewart, E. C.
Mallory, E. H.
Cooner, E.

Sergeants:

Crawford, D. J.
Sessions, J. M.
Rea, R. M.
Echols, M.

Corporals:

Consley, J. C.
Billingsley, M. C.
Leflore, J.
Brickell, C. M.
Wright, V. C.
Hatchell, C. A.

Company H.

Captain J. O. Emmerick
1st Lieutenant N. H. Pace
2nd Lieutenant R. H. Bennett

1st Sergeant K. W. Holloway

Sergeants:

Porter, W. W.
Epperson, A. R.
Henderson, L. D.
Mayfield, J. L.
Mayfield, R. L.

Corporals:

Adams, F. N.
Henley, R. N.
Taylor, A. C.
Wiley, B. F.
Douglas, J. T.

THIRD BATTALION

Major W. H. Gillespie.

1st Lieutenant and Adjutant J. A. Miller.

Sergeant Major M. E. Wilson.

Company I.

Captain E. H. Starr
1st Lieutenant C. M. Trotter
2nd Lieut. H. M. Cook

1st Sergeant J. B. Bramlette

Sergeants:

Russum, J. F.
Buehler, E.
McEvelly, J. E.
Olve, G. G.
Griffin, C. M.

Corporals:

Baggett, H. S.
Buchanan, J. O.
Spencer, A. L.
Pepper, R. H.
Deavenport, S. L.
Peatross, J. T.

Company K.

Captain W. P. Davis
1st Lieutenant J. P. Shelton
2nd Lieutenant K. H. Sloan

1st Sergeant E. H. McNair

Sergeants:

Lee, M. E.
Champion, S. S.
Berry, W. D.
Stevens, A. B.
Patterson, J. W.

Corporals:

Ramsey, A. C.
Ramsey, G. S.
Ramsey, F. R.
Boardman, J. F.
Ross, R. M.
Redding, J. H.

Company L.

Captain A. Lutkin

1st Lieut. A. C. Dickson
(promoted Captain)

2nd Lieut. R. B. Evans

2nd Lieut. W. H. Bobo
(promoted 1st Lieutenant)

1st Sergeant C. M. Tingle

Sergeants:

Tims, E. C.

Moore, A. J.

Brown, I. W.

Foster, H. E.

Swan, W. F.

Corporals:

Williams, R. M.

Baskin, W. H.

Crumpton, D. F.

Hiller, D. A.

Hiller, E. A.

Houston, P. D.

BAND.

Mr. Carl Leake, Director.

Captain C. W. Whitney.

1st Lieut. E. M. Hale.

2nd Lieut. L. F. Marks.

1st Sergeant J. H. Kanady

Sergeants:

Kline, K. E.

Walton, O. L.

Walton, W. B.

Corporals:

Dees, C. V.

Berry, N. O.

Hines, L. P.

SIGNAL CORPS DETACHMENT.

1st Sergeant, Decell, W. W.

Sergeant, Hammett, O. A.

REGISTER OF STUDENTS

Abbreviations: Agr.—Agriculture; Eng.—Engineering; Bus. & Ind.—Business and Industry; Ed.—Education; Sc.—Science; Sen.—Senior; Jun.—Junior; Soph.—Sophomore; Fresh.—Freshman; 2yr, 1st—2 year Agriculture, 1st year; 2yr, 2nd—2 year Agriculture, 2nd year; Spec.—Special; WB—Working Boy; E. E.—Electrical Engineering; C. E.—Civil Engineering; M. E.—Mechanical Engineering.

GRADUATE STUDENTS.

Name.	Course.	Home Address
Arnold, G. F.	Zoology	Starkville
Barrett, J. C.	Eng.	Edwards
Brandt, B. B.	Chemistry	Pass Christian
Enochs, J. W.	Chemistry	Derma
Frederick, W. J.	Bacteriology	Gulfport
Gaines, F. P.	Military Science	Agricultural College
Howell, W. C.	Agr. Eng.	Starkville
King, H. L.	Horticulture	Buena Vista
King, J. L.	Military Science	Agricultural College
McMurtray, H. D.	Chemistry	Agricultural College
Solomon, H.	Chemistry	Agricultural College
Wood, C. G.	Military Science	Agricultural College

UNDERGRADUATE STUDENTS.

Name.	Course.	Class	Home Address.
Abbott, J. S.—	Sc., Fresh.	.....	Washington, D. C., 1619 R. St., N. W.
Abele, H. M.—	Eng., C. E. Jun.	....	Memphis, Tenn., 1097 Rayburn St.
Adams, F. N.—	Agr., Soph.	.....	Okolona
Ajax, A. T.—	Bus. & Ind., Fresh.	.....	Corinth
Aldridge, W. O.—	Unclassified	.....	Arcola
Alexander, A. M.—	Agr., Soph.	.....	Jackson, Tenn., 179 Poplar St.
Alexander, G. W.—	Agr., Soph.	.....	Lexington
Alexander, J. H.—	Agr., Soph.	.....	Pine Bluff, Ark.
Alexander, J. K.—	Eng., Soph.	.....	Itta Bena
Alford, H. L.—	Agr., Fresh.	.....	Crystal Springs
Alford, L. B.—	Agr. 2yr., 1st.	.....	Gallman
Alford, R. E.—	Eng., Fresh.	.....	Crystal Springs
Allein, F.—	Eng., Fresh.	.....	Vicksburg
Allen, H.—	Eng., Soph.	.....	Mineral Wells
Amis, A. B.—	Agr., Soph.	.....	Meridian
Anderson, J. B.—	Sc., Soph.	.....	Yazoo City
Anderson, J. H.—	Agr., Fresh.	.....	Pontotoc
Anderson, R. L.—	Eng., Fresh	.....	Shuqualak
Anding, F. K.—	Eng., C. E. Jun.	.....	Summit
Andrews, G. V.—	Agr. Soph.	.....	McComb
Anthony, J. W.—	Eng., Soph.	.....	Vaughan
Applewhite, P. P.—	Eng., Spec.	.....	Agricultural College
Armour, T.—	Sc, Fresh.	.....	Byhalia
Armstrong, W. L.—	Sc., Fresh.	.....	Columbus
Arnold, H. A.—	Agr., Soph.	.....	Batesville
Arnold, J. L.—	Bus. & Ind., Soph.	.....	Shannon
Arnold, T. A.—	Agr., Sen.	.....	Eupora
Askford, W. K.—	Agr., Fresh.	.....	Hushpuckena
Ashley, W. M.—	Eng., Fresh.	.....	Georgetown
Atkinson, F. C.—	Bus. & Ind., Fresh.	.....	Summit
Atkinson, I.—	Eng., Soph	.....	Houston
Atkinson, N. R.—	Bus. & Ind., Fresh.	.....	Summit
Atwood, M. H.—	Agr., Fresh.	.....	Ovett
Bacot, J. S.—	Agr., Soph.	.....	Bogue Chitto
Bacot, T. S.—	Agr., Spec.	.....	Laurel
Baggett, H. S.—	Bus. & Ind., Fresh.	.....	Egremont
Baggett, W. C.—	Agr., 2yr, 1st.	.....	Egremont
Bailey, J. P.—	Eng., Fresh.	.....	Lancaster, S. C., R. F. D. 1
Bailey, W. E.—	Ind. Ed., Sen.	.....	Jackson
Ball, F. H.—	Agr., Fresh.	.....	Tylertown
Ballard, H. D.—	Eng., E. E. Sen.	.....	Winona
Barbour, J. P.—	Eng., E. E. Sen.	.....	Yazoo City
Barkemeyer, J.—	Agr., 2yr, 1st.	.....	Tibbee
Barksdale, J. D.—	Eng., Fresh.	.....	Goshen Springs
Barlow, H. H.—	Agr., Soph.	.....	Burnell
Barlow, R. M.—	Agr., Fresh	.....	Burnell
Barneond, O.—	Agr., 2yr, 1st.	....	Guatemala, C. A., Calle Matamoras
Barneond, L.—	Agr., 2yr, 1st.	....	Guatemala, C. A., Calle Matamoras
Barnes, G. K.—	Agr., Spec.	.....	Memphis, Tenn., 1992 Cowden Ave.
Baskin, W. H.—	Agr, Soph.	.....	Boyle
Batson, B. C.—	Eng., Soph.	.....	Wiggins
Batty, E. F.—	Agr., 2yr, 1st.	.....	Jackson
Baylis, G. B.—	Sc., Jun.	.....	Hattiesburg
Beall, C. V.—	Eng., Soph.	.....	Liberty
Beard, E. N.—	Sc., Soph.	.....	Columbus
Bedgood, J. B.—	Sc., Spec.	.....	Jackson

Belk, F. M.—Ed., Spec.....	Holly Springs
Bell, G. W.—Agr., Fresh.....	Greenwood
Bell, J. R.—Agr., Fresh.....	Starkville
Bell, R. M.—Eng., Fresh.....	Water Valley
Bennett, R. H.—Eng., M. E. Sen.....	Hattiesburg
Bennett, W. E.—Agr., Freshman.....	Itta Bena
Bernard, W. E.—Agr., Spec.....	Senatobia
Berry, Guysel W.—Agr., Fresh.....	Newhebron
Berry, George W.—Agr., Fresh.....	Prentiss
Berry, N. O.—Agr., Soph.....	Memphis, Tenn., 1927 Higbee St.
Berry, W. D.—Eng., E. E. Jun.....	Georgetown
Berryhill, D. L.—Agr. Jun.....	Gloster
Bethany, J. J.—Eng., Fresh.....	Shuqualak
Bethea, G. D.—Agr., Jun.....	Newhebron
Betts, T. O.—Sc., Soph.....	Okolona
Biggs, S. J.—Bus. & Ind., Fresh.....	Artesia
Billingsley, M. C.—Agr., Soph.....	Winona
Black, C. B.—Agr., Jun.....	Ethel
Black, H. A.—Agr., Jun.....	Nettleton
Blair, J. C.—Agr., Sen.....	McComb
Blanton, C.—Agr., Jun.....	Ackerman
Blount, W. C.—Agr., Fresh.....	Summit
Blue, D.—Agr., 2yr, 1st.....	Meridian
Blythe, J. K.—Agr., Fresh.....	Booneville
Boardman, J.—Agr., 2yr, 1st.....	Pearlington
Bobo, W. H.—Agr., Sen.....	Clarksdale
Boggan, G. S.—Agr., Spec.....	Braxton
Bolton, C. W.—Eng., Soph.....	Booneville
Bonner, T.—Agr., Fresh.....	Tupelo
Boone, J. C.—Agr., Soph.....	Crawfordsville, Ark.
Boswell, J. B., Jr.—Agr. Fresh.....	Mt. Pleasant
Boswell, J. S.—Agr., Fresh.....	Macon
Bowman, L.—Agr., Fresh.....	Clarksdale
Box, S. W.—Agr., Fresh.....	Quitman
Boyce, C. F.—Agr., Spec.....	Glendora
Boyd, C. D.—Sc., Fresh.....	Artesia
Boyd, G. F.—Sc., Fresh.....	Kosciusko
Boyd, W. F.—Agr., Fresh.....	Dixon
Bradshaw, I. R.—Agr., Fresh.....	Ellisville
Brady, H.—Eng., M. E. Sen.....	Nettleton
Brady, J.—Unclassified.....	Nettleton
Brandon, C.—Agr., Fresh.....	Russell
Bramlett, J. B.—Sc., Jun.....	Troy
Brandon, M. M.—Eng., E. E. Jun.....	Pinckneyville
Brannon, C. H.—Agr., Fresh.....	Greenville
Brannon, L. W.—Agr., Fresh.....	Greenville
Branton, P. R.—Agr., 2yr, 1st.....	Wilmot
Braswell, L. H.—Bus. & Ind., Fresh.....	Hesterville
Breland, N. B.—Agr., Sen.....	Anner
Brent, F. C.—Eng., Soph.....	Laurel
Brent, J. E.—WB.....	Holmesville
Brent, J. M.—WB.....	Holmesville
Brent, J. T.—Agr., Jun.....	Laurel
Brickell, C. M.—Agr., Jun.....	Yazoo City
Brickell, E. C.—Agr., Sen.....	Yazoo City
Briscoe, C. L.—WB.....	Leakesville
Brogan, W. E.—Agr., Fresh.....	West Point
Brown, C. K.—Eng., Soph.....	Utica
Brown, F. W.—Ed., Fresh.....	Pontotoc

Brown, H. G.—Agr., Sen.	Meridian
Brown, I. W.—Eng., C. E. Jun.	Columbus
Brown, J. F.—Agr., Fresh.	Bradley
Brown, O. K.—Eng., Soph.	Pontotoc
Brumfield, L. J.—WB.	Magnolia
Brumfield, S. C.—Sc., Fresh.	Gloster
Bryan, M. E.—Agr., Fresh.	Nettleton
Bryant, K. K.—Agr., Fresh.	Sanford
Buchanan, F. J.—Eng., Fresh.	Amory
Buchanan, J. O.—Eng., C. E. Jun.	Brandon
Bucy, J. E.—Agr., Fresh.	Saltillo
Buehler, E.—Agr., Jun.	Greenville
Bullock, H. L.—Agr., Spec.	Florence
Burford, M. O.—Agr., Fresh.	Independence
Burks, S. V.—Bus. & Ind., Sen.	Ackerman
Burton, R. E.—Eng., E. E. Jun.	Winona
Bush, R. H.—Agr., Sen.	Soso
Bush, T. A.—WB.	Starkville
Bustin, R. B.—Bus. & Ind., Fresh.	Complete
Butler, C. L.—Agr., Fresh.	Liberty Hill
Bynum, M. T.—Eng., Spec.	Webb
Byrd, C. W.—Eng., Fresh.	Carriere
Byrd, E. L.—Eng., Soph.	Belzoni
Cain, C. B.—Ed., Fresh.	Meadville
Cain, J. L.—Eng., Fresh.	Summit
Cain, W. R.—Agr., Fresh.	Little Springs
Caldwell, D. D.—Eng., M. E. Sen.	Carthage
Caldwell, J. L.—Sc., Fresh.	Caledonia
Caldwell, W. C.—Agr., Fresh.	Liberty Hill
Calhoun, J. G.—Agr., Fresh.	Mt. Olive
Calhoun, S. K.—Agr., Fresh.	Mt. Olive
Calloway, R. D.—Agr., Jun.	Oakland
Calvin, R.—Agr., Soph.	Dubach, La.
Campbell, C. J.—Eng., E. E. Sen.	Flora
Carey, H. F.—Eng., Spec.	New Albany
Carlisle, D. L.—Agr., Spec.	Vimville
Carpenter, C. L.—Agr., Soph.	Starkville
Carpenter, R. B.—Eng., E. E. Jun.	West Point
Carter, H. B.—Agr., Jun.	Vanvleet
Carter, J. C.—Eng., Soph.	Booneville
Carter, W. C.—Eng., Fresh.	Booneville
Carver, S. L.—Eng., Fresh.	Huntington, Tenn.
Cassell, H. S.—Agr., Soph.	Canton
Cassell, J. W.—Sc., Fresh.	Canton
Catchings, C. E.—Sc., Sen.	Woodville
Catchings, F. M.—Unclassified.	Hazlehurst
Catchings, N. S.—Eng., Fresh.	Woodville
Causey, F. A.—Agr., Soph.	Liberty
Chambers, J. C.—Eng., Fresh.	Jackson
Champion, S. S.—Agr., Sen.	Edwards
Chance, O. M.—Agr., Jun.	Natchez
Chandler, W. B.—Eng., Fresh.	Braxton
Chapman, E. C.—Eng., Soph.	Columbus
Chiles, C. L.—Agr., Sen.	Starkville
Chiles, T. H.—Agr., Soph.	Starkville
Christian, J. N.—Agr., Fresh.	Tupelo
Clark, C. F.—Agr., 2yr, 1st.	Ruth
Clark, L. V.—Ed., Soph.	Mt. Olive
Clark, W. M.—Agr., 2yr, 1st.	Shannon

Clayton, J. P. H.—Agr., Soph.....	Agricultural College
Clement, G. B.—Agr., Fresh.....	Shaw
Coggin, B. G.—Agr., Soph.....	Nettleton
Coke, C. H.—Agr., Soph.....	Mendenhall
Coker, R. J.—Agr., Sen.....	Yazoo City
Cole, M. E.—Ed., Sen.....	Ruth
Coleman, A. W.—Ed., Spec.....	Yazoo City
Coleman, B. L.—Eng., Soph.....	Estes Mill
Coleman, D. H.—Sc. Fresh.....	Montpelier
Coleman, W. G.—Sc., Fresh.....	Pheba
Collins, B. L.—Agr., Soph.....	New Orleans, La., 837 Broadway
Collins, V. O.—Ed., Sen.....	Ellisville
Colmer, R. P.—Agr., Soph.....	Moss Point
Colvin, L. V.—Agr., Soph.....	Duback, La.
Consley, J. C.—Sc., Jun.....	Lamar
Cook, A. B.—Agr., Soph.....	Bovina
Cook, H. M.—Sc., Sen.....	Hattiesburg
Cook, S. B.—Agr., Fresh.....	Osyka
Cooner, E.—Bus. & Ind., Soph.....	Pittsboro
Cooper, L. L.—Sc., Fresh.....	Fayette
Cooper, W. E.—WB.....	Columbus
Cothern, W.—WB.....	Verna
Coulter, D. D.—Bus. & Ind., Fresh.....	Collins
Covington, E. G.—Bus. & Ind., Fresh.....	Summit
Covington, J. N.—Agr., Soph.....	Belen
Covington, W. T.—Agr. Soph.....	Belen
Cowsert, W. C.—Agr., Fresh.....	Goodman
Cox, L. W.—Unclassified.....	Columbus
Cox, W. H.—Agr., Spec.....	Baldwyn
Crawford, D. J., Jr.—Ed., Jun.....	Durant
Criss, J. W.—Sc., Soph.....	Starkville
Critz, H. M.—Agr., Soph.....	Starkville
Cromwell, C.—Agr., 2yr, 1st.....	Oxford
Crosby, D. H.—Agr., Sen.....	Mosell
Cross, J. H.—Agr., Fresh.....	Pine Bluff, Ark., 220 Martin Place
Crossman, H. H., Eng., Fresh....	Hot Springs, Ark., 6 Cedar Terrace
Crouch, R. C.—Agr., Spec.....	Oxford
Crowley, D. B.—Agr., Fresh.....	Florence
Crump, J. W.—Agr., Sen.....	Swiftwater
Crumpton, D. F.—Agr., Soph.....	Starkville
Crumpton, J. R.—Agr., Sen.....	Sturgis
Culley, E. C.—Eng., C. E. Sen.....	Madison
Curl, L. F.—Agr., Jun.....	Monticello, Ark.
Cutrer, R. D.—Agr., Spec.....	Clarksdale
Dabbs, J. F.—Ind. Ed., Spec.....	Starkville
Dailey, R. Jr.—Eng., Soph.....	Torrance
Daley, C. P.—Agr., Fresh.....	Jackson
Daniel, W. P.—Bus. & Ind., Jun.....	Ackerman
Dantzler, G. W.—Eng., Soph.....	Winona
Darsey, R. C.—Eng., Fresh.....	Gulfport
*David, E. C.—Eng., Fresh.....	Daisy
Davis, H. B.—Agr., 2yr, 1st.....	Lauderdale
Davis, H. O.—Eng., Fresh.....	Bessemer City, N. C.
Davis, J. E.—WB.....	Starkville
Davis, J. G.—Eng., Fresh.....	Ora
Davis, J. H.—Agr., Jun.....	Pickens
Davis, O. A.—Agr, Sen.....	Lumberton

* Deceased.

Davis, R. L.—Eng., Soph.....	Olive Branch
Davis, R. T.—Eng., Fresh.....	Collins
Davis, W. P.—Eng., E. E. Sen.....	Escatawpa
Day, B. H.—Agr., Jun.....	Liberty
Day, D.—Eng., C. E. Jun.....	Woodville
Dean, R. E.—Agr., Soph.....	Schlater
Deavenport, S. L.—Agr., Jun.....	Scott
Decell, W. W.—Agr., Jun.....	Glancy
Deen, G. M.—Bus. & Ind., Sen.....	Bassfield
Deen, T. J.—WB.....	Crowville, La.
Deen, R. B.—Sc., Soph.....	Bassfield
Dees, C. V.—Sc., Soph.....	Collins
Denham, G. B.—Eng., C. E. Sen.....	Hattiesburg
Denley, C. L.—Agr., Soph.....	Coffeetown
Denman, K. A.—Agr., Jun.....	Cascilla
Denson, L. L.—Agr., Fresh.....	Harpersville
Denson, W. Q.—Agr., Fresh.....	Harpersville
Derdyn, R. Q.—Agr., 2yr, 2nd.....	Vicksburg
Deterly, J. A.—Eng., Fresh.....	Jackson
Dickson, A. C.—Eng., E. E. Sen.....	Escatawpa
Dickson, B. O.—Bus. & Ind., Fresh.....	Corinth
Dickson, J. J.—Agr., Soph.....	Terry
Dickson, N. S.—Sc., Jun.....	Woodville
Dickson, T. J.—Eng., Fresh.....	Escatawpa
Dolton, E. L.—Eng., Soph.....	Yazoo City
Donaldson, B. A.—Agr., Jun.....	Strong
Dornbusch, H. B.—Agr., Fresh.....	Vicksburg
Doolittle, S. B.—Unclassified.....	Slate Springs
Doolittle, W. A.—Unclassified.....	Slate Springs
Dorroh, G. D.—Sc., Soph.....	Scott
Dorsey, G. P.—Agr., Soph.....	Starkville
Dorsey, H.—Sc., Fresh.....	Troy
Dossett, R.—Eng., Fresh.....	New Augusta
Dougherty, E. K.—Agr., Soph.....	Tunica
Douglass, J. T.—Agr., Soph.....	Macon
Downer, W. C.—Bus. & Ind., Soph.....	Columbus
Dreyfus, H. O.—Agr., Fresh.....	Greenville
Dudley, S. E.—Agr., 2yr, 1st.....	Hermanville
Dulaney, J. F.—Agr., Soph.....	Coldwater
Dupree, J. T.—Eng., Soph.....	Gulfport
East, F. J.—Agr. Spec.....	Senatobia
Echols, M.—Agr., Jun.....	Byhalia
Eckford, J. F.—Sc., Jun.....	Starkville
Edens, W. J.—Agr., Jun.....	Aberdeen
Eichelberger, M. W.—Sc., Sen.....	Columbus
Eichelberger, O. H.—Sc. Sen.....	Columbus
Ellington, G. W.—Agr., Fresh.....	Lexington
Ellis, T. D.—Agr., 2yr, 2nd.....	Hernando
Ellis, W. C.—Agr., Fresh.....	Florence
Emmerick, J. O.—Agr., Sen.....	McComb
Emmons, H. H.—Eng., Fresh.....	Summitt, Ind.
Emmons, W. M.—Eng., Soph.....	Corinth
Epperson, A. R.—Bus. & Ind., Jun.....	Raymond
Erickson, A.—Unclassified.....	Chattanooga, Tenn.
Ethridge, J. E.—Agr., Soph.....	Shannon
Ethridge, R. P.—Bus. & Ind., Soph.....	Schlater
Evans, R. B.—Agr., Sen.....	Minter City
Evans, W. T.—Bus. & Ind., Spec.....	McComb
Everett, C. F.—Agr., 2yr, 1st.....	Braxton

Ewell, H. G.—Agr., Sen.....	Liberty
Ewing, C.—Eng., Soph.....	Aberdeen
Ewing, K. P.—Agr., Soph.....	Vaughan
Ferguson, T. M.—Agr., Jun.....	Hattiesburg
Few, S. J.—Sc., Sen.....	Eupora
Fewell, J. H.—Agr., Fresh.....	Jackson
Files, J. M.—Eng., Fresh.....	Oak Ridge, La.
Filgo, L. C.—Eng., C. E. Sen.....	Verona
Flanagan, R. P.—Eng., Fresh.....	Cary
Fleetwood, J. H.—Eng., Fresh.....	Fern Springs
Flowers, M. E.—WB.....	Vaiden
Folts, R. W.—Unclassified.....	Hazen, Wis.
Ford, G. A.—Agr., Fresh.....	Angie, La.
Ford, N. R.—Agr., Spec.....	Taylorville
Ford, W.—Eng., E. E. Jun.....	Increase
Fortner, H. T.—Eng., Fresh.....	Jackson
Foster, H. E.—Ed., Jun.....	Monticello
Foster, W. T.—Ed., Jun.....	Sontag
Fox, W. L.—Eng., E. E. & M. E. Sen.....	Lyman
Franklin, E. G.—Bus. & Ind. Spec.....	Pontotoc
Frates, C. L.—Agr., Soph.....	Valley
Frazier, E. H.—Eng., Fresh.....	Lexington, Tenn.
Fried, E. S.—Bus. & Ind. Spec.....	Vicksburg
Fuller, G. P.—Agr., 2yr, 1st.....	Hattiesburg
Fulmer, J. L.—Eng., Fresh.....	Jackson
Gage, M. B.—WB.....	Meridian
Gaines, C. S.—Eng., Soph.....	Coldwater
Gaines, G. E.—Agr., Soph.....	Decatur
Garber, J. H.—Eng., Fresh.....	Jackson
Garmon, W. C.—Bus. & Ind., Fresh.....	Verona
Gary, F. P.—Agr., Soph.....	Charleston
Gathings, W. B.—Sc., Soph.....	Prairie
Gayle, L. C.—Agr., 2yr, 2nd.....	Starkville
Gerard, E. L.—Sc., Sen.....	Grenada
Germany, J. H.—Eng., Fresh.....	Centreville
Gibbon, Q. D.—Eng., E. E. Jun.....	Egremont
Gibson, J. W., Jr.—Agr., Fresh.....	Glancy
Giffin, F. H.—Unclassified.....	McCool
Giffin, H. G.—WB.....	McCool
Giffin, J. W.—Ed., Sen.....	Louisville
Giffin, T. T.—Ed., Sen.....	McCool
Giles, T. E.—Agr., 2yr., 2nd.....	Wahalak
Gillespie, W. H.—Eng., E. E. Sen.....	Shubuta
Givhan, J. E.—Agr., 2yr, 1st.....	Pontotoc
Gladney, H.—Ed., Fresh.....	Wier
Glasco, S. B.—Eng., Soph.....	Cleveland
Glenn, A. F.—Eng., Fresh.....	Brooksville
Golman, J. H.—Agr., Fresh.....	Eddiceton
Goodman, F. C.—Agr., Fresh.....	Memphis, Tenn.
Goodman, L. N.—Eng., E. E. Jun.....	Starkville
Goussett, A. L.—Agr., Fresh.....	Macon
Goza, J. R.—Agr., Fresh.....	Louisville
Graham, B. C.—Agr., Sen.....	Cleveland
Graham, Z. O.—Agr., Soph.....	Waynesboro
Grant, B. E.—Agr., Spec.....	Pontotoc
Grantham, J. W.—Bus. & Ind., Fresh.....	Terry
Gray, J. W.—Agr., Fresh.....	Brooksville
Gray, W. L.—Agr., Fresh.....	Montrose
Grayson, W. C.—Bus. & Ind., Fresh.....	Louin

Greaves, C. B.—Ed., Soph.....	Flora
Green, J. B.—Bus. & Ind., Soph.....	Greens
Greene, R. E.—Agr., Soph.....	Booneville
Griffin, C. M.—Agr., Sen.....	Liberty
Griffin, M. C.—Agr., Soph.....	Agricultural College
Griffith, C. E., Eng., Soph.....	Walthall
Grittman, J. D.—Agr., 2yr, 1st.....	Whitney
Groome, T. P.—Eng., Fresh.....	McNair
Gross, T. M.—Agr., Fresh.....	Carthage
Grundfest, D.—Bus. & Ind., Fresh.....	Cary
Grundy, J. C.—Eng., Fresh.....	Meridian
Guerry, M. C.—Agr., Sen.....	Artesia
Guice, J. G.—Eng., Fresh.....	Carthage
Gunn, L. O.—Agr., Soph.....	Collins
Gunter, W. C.—Unclassified.....	Columbus
Hagaman, W. B.—Agr., 2yr, 1st.....	Aliceville, Ala.
Hairston, G. C.—Agr., 2yr, 1st.....	Chicora
Hale, E. M.—Eng., E. E. Sen.....	Kossuth
Hall, M. L.—Eng., Fresh.....	Saltillo
Hamilton, E. J.—Ed., Spec.....	Buena Vista
Hamilton, J. C.—Agr., Fresh.....	Brookhaven
Hamilton, W. B.—Eng., Fresh.....	Columbus
Hamlin, W. E.—Agr., Spec.....	West Point
Hamlin, O. F.—Agr., Soph.....	West Point
Hammerly, T. R.—Agr., Fresh.....	Memphis, Tenn.
Hammett, O. A.—Agr., Jun.....	Alcorn
Hammond, L. W.—Eng., E. E. Jun.....	Doddsville
Hancock, J. B.—Eng., Fresh.....	Holly Springs
Hand, T. E.—Agr., Jun.....	Poplarville
Haney, T. P.—Sc., Spec.....	Burnsville
Harbison, W. L.—Bus. & Ind., Fresh.....	Greenville
Hardy, J. C.—Agr., Fresh.....	Crawford
Harmes, E. M.—Eng., E. E. Sen.....	McComb
Harrell, C. H., Agr. Soph.....	Arlington, Tenn.
Harrell, J. L.—Agr., Fresh.....	Madison
Harrison, J. B.—Agr., Soph.....	Charleston
Harrison, J. W.—Agr., Fresh.....	Coffeeville
Harrison, M. G.—Agr., Fresh.....	Florence
Hartness, H. D.—Agr., Sen.....	Starkville
Hatchell, C. A.—Agr., Soph.....	Columbia
Hatcher, B. F.—Agr., Fresh.....	Chatham
Havis, H. C.—Bus. & Ind., Fresh.....	Vicksburg
Haynen, J. R.—Eng., E. E. Jun.....	Hattiesburg
Haynes, E. B.—Eng., M. E. Jun.....	Simsboro, La.
Head, J. C.—Agr., 2yr, 1st.....	Greenville
Heard, R. G.—Eng., Fresh.....	Indianola
Heard, W. R.—Agr., Fresh.....	Columbus
Heggie, C. N.—Agr., Fresh.....	Vaiden
Heldt, H. C.—Agr., Fresh.....	Askew, Ark.
Hellen, W. E.—Agr., Fresh.....	Louin
Hemphill, V. D.—Agr., Fresh.....	Valley Hill
Henderson, C. G.—Agr., Fresh.....	Pontotoc
Henderson, L. D.—Agr. Jun.....	Preston
Henley, R. N.—Agr., Soph.....	Prairie
Henley, W. J.—Sc., Soph.....	Prairie
Hester, J. C.—Eng., E. E. Sen.....	Taylorville
Hexter, V. G.—Agr., 2yr, 1st.....	Memphis, Tn., 506 Memphis Trst Bldg.
Hill, J. K.—Agr., Fresh.....	Cleveland
Hiller, D. A.—Bus. & Ind., Jun.....	Calhoun City

Hiller, E. A.—Bus. & Ind., Jun.....	Calhoun City
Hines, L. P.—Bus. & Ind., Spec.....	Kosciusko
Hobson, R. T.—Agr., Jun.....	Greenville
Hogaboom, H. G.—Eng., Fresh.....	Vicksburg
Hogan, W. A.—Agr., Jun.....	Starkville
Hoggatt, R. S.—Ed., Fresh.....	Wesson
Hoke, W. R.—Eng., Fresh.....	Columbus
Holcombe, H. W.—Eng., Soph.....	Biloxi
Holder, S. S.—Eng., C. E. Sen.....	Burnsville
Hollandsworth, J. W.—Agr., Soph.....	Rienzi
Holley, R. E.—Agr., 2yr, 2nd.....	Coffeeville
Holliday, O. W.—Eng., E. E. Sen.....	Hazlehurst
Hollingsworth, J. B.—Agr., Fresh.....	Sumrail
Hollingsworth, J. N.—Sc., Soph.....	Kosciusko
Hollinshead, C. C.—Eng., Fresh.....	Starkville
Hollis, E. V.—Sc., Sen.....	Vardaman
Holloway, C. J.—Agr. Jun.....	Brookhaven
Holloway, K. W.—Agr., Jun.....	Brookhaven
Holmes, B. D.—Eng., Fresh.....	Winona
Hood, H. M.—Agr., Fresh.....	Lodi
Horne, A. N.—Eng., E. E. Sen.....	Morton
Horton, G. C.—Agr., Sen.....	Kilmichael
Horton, H. W.—Unclassified	Forrest City, Ark.
Hough, J. H.—Sc., Soph.....	Indianola
Houston, P. D.—Agr., Soph.....	Sylvarena
Houston, R. K.—WB.....	Sylvarena
Howard, B. A.—Bus. & Ind., Jun.....	Durant
Howard, L. J., Jr.—Agr., Spec.....	West Point
Howard, S.—Agr., Soph.....	Natchez
Howell, H. G.—Eng., E. E. Sen.....	Crystal Springs
Howell, W. E.—Agr., Fresh.....	Durant
Hubbard, C. T.—Eng., Fresh.....	Water Valley
Hughes, H. P.—Agr., Soph.....	Agricultural College
Hunter, C. T.—Eng., Soph.....	Macon
Hunter, W. B.—Bus. & Ind., Fresh.....	Prairie
Huntington, T. A.—Eng., Soph.....	Pontotoc
Hurst, J. I.—Agr., Sen.....	Fern Springs
Hutchinson, A. N.—Agr., Fresh.....	Houlka
Hutchinson, J. H.—Ed., Jun.....	Sturgis
Hutchinson, J. W.—Unclassified	Longwood
Hutto, D. S.—Agr., 2yr, 2nd.....	Waynesboro
Huxley, M. J.—Agr., Fresh.....	Greenfield
Hyde, H. W.—Agr., 2yr., 1st.....	Coffeeville
Jackson, C. M.—Agr., Soph.....	Kosciusko
Jackson, P. M.—Sc., Fresh.....	Meridian
Jackson, R. A.—Agr., Jun.....	Starkville
Jackson, R. E.—Agr., Sen.....	Prairie Point
Jackson, T. W.—Agr., Fresh.....	Lecompte, La.
Jackson, V. R.—Agr., Fresh.....	Preston
Jacob, E. H.—Agr., Soph.....	Union
Jacob, K. D.—Sc., Sen.....	Union
Janes, G.—Bus. & Ind., Jun.....	Jackson
Johnson, A. G.—Agr., Soph.....	Valley
Johnson, D. H.—Unclassified	Picayune
Johnson, S. P.—Agr., Fresh.....	West
Johnston, J. R.—Eng., Fresh.....	Clinton
Johnston, W. H.—Sc., Soph.....	Columbus
Jones, E. H.—Agr., Soph.....	Belen
Jones, F. H.—Sc., Soph.....	Beulah

Jones, J. R., Jr., Sc., Jun.....	Leland.
Jones, L. A.—Eng., Soph.....	Moss Point
Jones, L. W.—Agr., Spec.....	Medan, Tenn.
Jones, M. L.—Agr., Soph.....	Schlater
Jones, P. F.—Agr., Fresh.....	Glenn Allen
Jones, T. R.—Eng., E. E. Jun.....	Hermanville
Jordan, M.—Sc., Fresh.....	Greenville
Joyner, G. F.—Eng., Fresh.....	Montpelier
Kanady, H. J.—Eng., E. E. Jun.....	Hollandale
Kee, E. L.—Agr., 2yr, 1st.....	Ruleville
Kelly, M. E.—Agr., Jun.....	Sartartia
Kelly, D. E., Jr.—Agr., 2yr., 2nd.....	Hattiesburg
Kenedy, E. F.—Agr., Fresh.....	Columbus
Kersh, S. C.—Eng., Fresh.....	Mt. Olive
Killebrew, J. R.—Agr., Jun.....	Ebenezer
King, R. B.—Eng., E. E. Sen.....	Egypt
Kirkland, G. H.—Agr., 2yr, 2nd.....	Giano
Kizer, J. G.—Agr., Sen.....	Red Banks
Kline, K. E.—Eng., E. E. Jun.....	Memphis, Tenn.
Knight, A. V.—Agr., Fresh.....	Ellisville
Knott, S. J.—Agr., Soph.....	Crawfordsville, Ark.
Laird, R. F.—Agr., Fresh.....	Florence
Lamensdorf, J. F.—Eng., Fresh.....	Shaw
Lampkin, R. H.—Eng., Fresh.....	Starkville
Lancaster, R. M.—Agr., Soph.....	Wenasoga
Landreth, C. V.—Agr., 2yr., 1st.....	Coffeeville
Langford, D. T.—Agr., Jun.....	Lena
Larkin, M. E.—Eng., E. E. Jun.....	Columbia
Latimer, S. W.—Agr., 2yr, 2nd.....	Way
Lauchly, W. W.—Agr., 2yr., 1st.....	Liberty
Lavender, M. R.—Agr., Fresh.....	Charleston
Law, P. E.—Agr., Fresh.....	Canton
Lawrence, G. H.—Ed., Sen.....	Caledonia
Lawrence, J. E.—Sc., Fresh.....	Caledonia
Lee, J. E.—Agr., Jun.....	Lumberton
Lee, M. E.—Eng., E. E. Jun.....	Ocean Springs
Leflore, J.—Bus. & Ind., Soph.....	Caddo
Leggett, W. E.—Unclassified.....	Jackson
Leonard, R. L.—Agr., Spec.....	Memphis, Tenn., 1776 Vinton Ave.
Lewis, W. H.—Eng., E. E. Jun.....	Gulfport
Livingston, C.—Ed., Spec.....	Yazoo City
Livingston, S. H.—Agr., Jun.....	Yazoo City
Lockard, W. E.—Bus. & Ind., Jun.....	Vancleave
Logan, C. R.—Agr., Soph.....	Morgan City
Long, A. C.—Unclassified.....	Tishomingo
Long, J. J.—Eng., Fresh.....	Itta Bena
Long, R. L.—Agr., Jun.....	Winona
Longinatti, J. L.—Ed., Jun.....	Durant
Loper, D.—Agr., Jun.....	Lake
Lott, E.—Agr., Soph.....	Collins
Lott, G. L.—Agr., Soph.....	Cohay
Lowry, W. S.—Bus. & Ind., Spec.....	Collins
Lutken, A.—Agr., Sen.....	Logtown
Lyle, T. D.—Agr., Soph.....	Lena
Lyles, A. D.—Agr., Fresh.....	Lake
Lyon, R. R.—Bus. & Ind., Fresh.....	Durant
McAfee, J. R.—Agr., Jun.....	Electric Mills
McBride, B. A.—Agr., Sen.....	Goodman
McCain, B. H.—Agr., Jun.....	Coldwater

McCain, D. M.—Eng., Soph.....	Mathiston
McCay, G. L.—Agr., Jun.....	Utica
McCay, R. B.—Agr., Jun.....	Utica
McCluer, K. P.—Agr., 2yr., 2nd.....	Jackson
McCombs, G. C.—Eng., M. E. Jun.....	Lake
McCormick, H. P.—Agr., Sen.....	Bogue Chitto
McCoy, W. W.—Agr., Soph.....	Belzoni
McCullen, G. W.—Agr., Fresh.....	Amory
McCullough, J. M.—Eng., Fresh.....	Columbus
McCune, E. D.—Eng., Soph.....	Durant
McDougal, A. A.—Unclassified.....	Savannah, Tenn.
McEvelly, J. E.—Agr., Jun.....	Okolona
McGahey, W. C.—Agr., Fresh.....	Louisville
McGehee, E. J.—Unclassified.....	Gloster
McGehee, D.—Agr., Fresh.....	Smithdale
McGehee, E. J.—Unclassified.....	Gloster
McGilvray, H. W.—Agr., Fresh.....	Collins
McGoughy, H.—Sc., Fresh.....	Nettleton
McGowan, G. F.—Eng., Soph.....	Logtown
McGowan, R. R.—Agr., 2yr., 1st.....	Laurel
McGowan, W. G.—Agr., Jun.....	Holly Springs
McInnis, D. C.—Agr., Fresh.....	McBride
McInnis, O.—Agr., Spec.....	Vimville
McIntosh, D. A., Jr.—Sc., Fresh.....	Collins
McIntosh, L. K.—Eng., E. E. Jun.....	Moss Point
McIntosh, R.—Bus. & Ind., Fresh.....	Crystal Springs
McKee, R. W., Jr.—Agr., Sen.....	Yazoo City
McKnight, H. D.—Bus. & Ind., Sen.....	Sessums
McKnight, O. L.—Eng., Soph.....	Galloway, Tenn.
McLain, W. B.—Bus. & Ind., Jun.....	Gloster
McLean, E. D.—Agr., Spec.....	Gloster
McLean, J. B.—Unclassified.....	Gloster
McLellan, E. W.—Bus. & Ind., Fresh.....	Durant
McLemore, C. E.—Agr., Fresh.....	Abbott
McLeod, J. E.—Agr., Fresh.....	Mt. Olive
McMurray, H. P.—Agr., Fresh.....	Woodville
McNair, C. F.—Agr., Spec.....	Neshoba
McNair, E. H.—Eng., C. E. Jun.....	Summit
McNeill, E. V.—Eng., Fresh.....	Greenwood
McReynolds, D. S.—Agr., Fresh.....	Starkville
McWilliams, W. K.—Bus. & Ind., Jun.....	Daleville
Mabry, M. H.—Agr., Soph.....	Dublin
Magruder, B. L.—Sc. Sen.....	Starkville
Magruder, R. H.—Agr., Sen.....	Starkville
Mahon, H. K., Jr.—Sc., Fresh.....	Holly Springs
Mahoney, E. H.—Agr., 2yr., 1st.....	Itta Bena
Majors, E. R.—Eng., E. E. Jun.....	Morton
Mallory, R. A.—Agr., Soph.....	Wilson, Ark.
Maloney, E. T.—WB.....	Meridian
Maloney, J. O.—Sc., Sen.....	Meridian
Marks, L. F.—Eng., E. E. Sen.....	Natchez
Martin, L. R.—Eng., Soph.....	Natchez
Martin, R.—Eng., E. E. Jun.....	Starkville
Mason, A. S., Jr.—Unclassified.....	Quitman
Mattox, G. W.—Sc., Fresh.....	Meridian
Mauldin, H. E.—Agr., 2yr, 1st.....	Waynesboro
Maxwell, R. M.—Agr., Jun.....	Starkville
May, J. R.—Eng., E. E. Jun.....	D'Lo
May, R. G.—Eng., Fresh.....	Decatur

Mayers, D. M.—Bus. & Ind., Fresh.....	Brandon
Mayfield, J. B.—Agr., Fresh.....	Mt. Olive
Mayfield, J. L.—Agr., Jun.....	Sylvarena
Mayfield, R. L.—Agr., Jun.....	Sylvarena
Mayfield, T. M.—Agr., Fresh.....	Sylvarena
Mayfield, W. W.—Eng., Fresh.....	Durant
Mays, J. F.—Eng., C. E. Jun.....	Lyon
Mays, S. H.—Agr., 2yr, 1st.....	Clarksdale
Meath, T. J.—Eng., Fresh.....	Natchez
Meek, W. E.—Eng., Spec.....	Clarksdale
Mercadel, H. R.—Agr., Spec.....	Biloxi
Messer, P.—Agr., Fresh.....	Sumrall
Metzger, H.—Eng., Spec.....	Spring City, Tenn.
Middlebrook, W.—Agr., Jun.....	Meridian
Middleton, C. B.—Agr., Sen.....	Newton
Milam, H. H.—Agr., Sen.....	Charleston
Miller, A. J.—Eng., E. E. Sen.....	Crystal Springs
Miller, A. P.—Bus. & Ind., Sen.....	Cedar Bluff
Miller, J. A.—Eng., C. E., Sen.....	Silver City
Miller, J. L.—Agr., 2yr, 2nd.....	Hazlehurst
Miller, R. V.—Agr., Jun.....	Greenville
Mills, R.—WB.....	Louisville
Mingee, R. G.—Agr., Soph.....	Agricultural College
Mitchell, P. L.—Agr., Spec.....	Agricultural College
Mitchell, R. N.—Eng., Soph.....	Columbus
Mitchener, J. C.—Bus. & Ind., Fresh.....	Tupelo
Mix, W. R.—Eng., Fresh.....	Vicksburg
Mobley, B. M.—Eng., Soph.....	Utica
Moffatt, P. K.—Eng., E. E. Sen.....	Baldwyn
Molloy, L. C.—Sc., Soph.....	Columbus
Molpus, R. G.—Agr., Sen.....	Meridian
Monroe, A. L.—Agr., Fresh.....	Lawrence
Montieth, J.—Agr., Jun.....	Pope
Moody, W. J.—Sc., Jun.....	Ellisville
Moore, A. J.—Eng., Soph.....	Itta Bena
Moore, E. C.—Agr., Jun.....	Carthage
Moore, F. H.—WB.....	Hazlehurst
Moore, N. A.—Agr., 2yr, 1st.....	Indianola
Morehead, C. A.—Eng., Fresh.....	Port Gibson
Morris, C. A.—Agr., Sen.....	Tylertown
Morris, D. C.—Agr., Fresh.....	Hattiesburg
Morris, J. T.—Agr., Fresh.....	Tylertown
Morrison, R.—Agr., Spec.....	Kossuth
Mounger, W. M.—Eng., Fresh.....	Collins
Mullen, J. A.—Bus. & Ind., Spec.....	Glaney
Mullins, W. S.—Agr., Soph.....	Eddiceton
Murphy, R. A.—Agr., Fresh.....	Tippe
Muse, A. D.—Agr., Fresh.....	Jackson, Tenn.
Naff, G. T.—Eng., Fresh.....	Bastrop, La.
Neal, B. M.—Eng., Fresh.....	Carrollton
Nelson, G. W.—Eng., Fresh.....	Hattiesburg
Newman, A. L.—Eng., Fresh.....	Sartartia
Newman, C. E.—WB.....	Wesson
Newton, W. J.—Agr., Fresh.....	Sontag
Nickle, S. C.—Eng., Fresh.....	Batesville
Nixon, L. M.—Sc., Sen.....	Lexington
Noble, A. S.—Sc., Fresh.....	Laurel
Norman, W. L.—Ed., Jun.....	Houlka
Norsworthy, G. M.—Sc., Spec.....	Waynesboro

Oakes, N. C.—Agr., Sen.....	McCool
O'Dowd, E. J.—Agr., Spec.....	New Orleans, La., 518 Eleanore St.
Ogletree, R. D.—Agr., Fresh.....	Dixon
Olive, G. G.—Bus. & Ind., Jun.....	Camden
O'Quin, J. M.—Agr., Soph.....	Holmesville
Orr, G. L.—Agr., Soph.....	Dossville
Oswalt, J. A.—Agr., Sen.....	Longview
Oswalt, Z. E.—Agr., Fresh.....	Longview
Otis, W.—Eng., Soph.....	Logtown
Owen, W. J.—Agr., Fresh.....	Alcoma
Pace, N. H.—Agr., Sen.....	Pace
Palfrey, R.—Agr., 2yr, 2nd.....	New Orleans, La., 332 Camp St.
Parham, D. J.—Bus. & Ind., Fresh.....	Saltillo
Parker, H. W.—Agr., Soph.....	Booneville
Parker, W. D.—Agr., Sen.....	Crystal Springs
Parnell, C. E.—Bus. & Ind., Spec.....	Union
Parnell, F.—Ed., Jun.....	Bogue Chitto
Parrish, T. C.—Agr., 2yr, 2nd.....	Moorhead
Parsons, W. W.—Agr., Soph.....	McCall Creek
Patten, C. A.—Agr., Soph.....	Tylertown
Patterson, J. W.—Agr., Jun.....	Pinola
Payne, W. H.—Bus. & Ind., Jun.....	Saltillo
Peacock, R. V.—Agr., Fresh.....	Braxton
Pearce, S. B.—Sc., Jun.....	Itta Bena
Pearson, G. B.—Agr., Jun.....	Port Gibson
Pearson, J. H.—Eng., Fresh.....	Port Gibson
Peatross, J. T.—Ed., Fresh.....	Jackson
Peebles, R. W.—Eng., Fresh.....	Philadelphia
Peets, N. D.—Agr., Jun.....	Wesson
Pegues, J. M.—Bus. & Ind., Fresh.....	Winona
Pepper, R. H.—Agr., Jun.....	Vaughan
Perkins, R. T.—Bus. & Ind., Fresh.....	Bay St. Louis
Perry, F. M.—Eng., E. E. Jun.....	Tunica
Perry, G. D.—Agr. Jun.....	Hollywood
Perry, T. P.—Eng., Spec.....	Sumrall
Perryman, L.—Eng., Fresh.....	Lula
Peterson, W. H.—Agr., Fresh.....	Jonesboro, Ark., 208 Main St.
Peterson, W. W.—Eng., E. E. Jun.....	Brooksville
Petty, R. J.—Sc., Spec.....	Greenwood
Phelps, R. L.—Sc., Fresh.....	West Point
Pickering, C. A.—Eng., Soph.....	Mt. Olive
Pickering, G. H.—Eng., Spec.....	Collins
Pinkney, A. E.—Agr., Jun.....	Louisville
Plyler, J. H.—Eng., Fresh.....	Hesterville
Plyler, L. G.—Agr., Sen.....	Hesterville
Poole, E. T.—Agr. Jun.....	Sallis
Porter, W. W.—Agr., Jun.....	Shelby
Potts, S. F.—Agr., Fresh.....	Crawford
Powe, W. A., Jr.—Sc., Soph.....	Hattiesburg
Poythress, J. E.—Eng., Fresh.....	Meridian
Prater, S. H.—Agr., 2yr, 1st.....	Pontotoc
Prescott, R. G.—Agr., Jun.....	Waynesboro
Price, R. C.—Agr., Soph.....	Morgan City
Price, R. L.—WB.....	Bogue Chitto
Prickett, H. B.—Sc., Soph.....	Natchez
Prince, R. E.—Agr., Fresh.....	Shuqualak
Pryor, J. F.—Ed., Fresh.....	West Point
Pulliam, J. N., Jr.—Sc., Jun.....	Strongs
Pulliam, W. W.—Agr., Soph.....	Strongs

Purvis, R. B.—Agr., Fresh.....	Newhebron
Pyburn, D. L.—Eng., C. E. Sen.....	Dodson, La.
Pyle, C. H.—Sc, Fresh.....	Iuka
Raines, W. A.—Agr., Fresh.....	Hickory
Raines, W. G.—Sc., Soph.....	Jackson.
Rainey, D. W.—Agr., Soph.....	Starkville
Ramer, A. C.—Agr, Fresh.....	Bethel Springs, Tenn.
Ramey, H. K.—Eng., Soph.....	Waynesboro
Ramsay, A. C.—Sc. Soph.....	Collins
Ramsay, F. R.—Eng., Soph.....	Mt. Olive
Ramsay, G. S.—Sc., Soph.....	Collins
Ramsay, H. B.—Eng., Soph.....	Ocean Springs
Rankin, H. L.—Agr., Fresh.....	Columbia
Rawls, R. D.—Agr., Soph.....	Hattiesburg
Ray, C. G.—Eng., Fresh.....	Carrollton
Ray, F. W.—Eng., Fresh.....	Tiptersville
Ray, G. B.—Agr., Soph.....	Cleveland
Ray, R. L.—Bus. & Ind., Spec.....	Pontotoc
Rayburn, C. C.—Ed., Fresh.....	Sardis
Rayburn, L. M.—Agr., Fresh.....	Columbia
Rea, R. M.—Agr., Jun.....	Wesson
Redding, J. H.—Eng., E. E. Jun.....	Natchez
Reed, A. S.—Ed., Jun.....	Fern Springs
Reed, B. S.—Bus. & Ind., Soph.....	Silver City
Reed, J. E.—Agr., Soph.....	Jonestown
Reese, A.—Agr., Spec.....	Tupelo
Reeves, C. H.—Agr., Sen.....	Bogue Chitto
Reeves, M.—Agr., 2yr, 2nd.....	Columbus
Reeves, W. S.—WB.....	Bogue Chitto
Reynolds, F. J.—Agr, Spec.....	Hattiesburg
Rhodes, S. C.—Agr., 2yr, 1st.....	Jackson, Tenn.
Rhodes, S. M.—Agr., Jun.....	Senatobia
Rich, H. B.—Eng., Soph.....	Itta Bena
Richardson, E. G.—Agr., 2yr, 2nd.....	Warren, Ark.
Riggan, C. L.—Agr., Spec.....	Amory
Riggan, S. C.—Agr., Spec.....	Amory
Riggs, F. W.—Eng., Fresh.....	Greenville
Riley, B. J.—Agr., Fresh.....	Newhebron
Riley, G. E.—Sc., Jun.....	Houston
Rimes, B. H.—Agr., Fresh.....	Tylertown
Robbins, F. W.—Eng., E. E. Jun.....	New Albany
Robert, W. P.—Agr., Jun.....	Agricultural College
Roberts, V. P.—Eng., Soph.....	Jackson, La.
Robinson, A.—Eng., C. E. Sen.....	Itta Bena
Robinson, W. S.—Eng., C. E. Sen.....	Itta Bena
Rodgers, F. E.—Ed., Soph.....	Wier
Rodgers, J. T.—Eng., E. E. Jun.....	Batesville
Rogers, W. B.—Ed., Soph.....	Ellisville
Ross, C. A.—Agr., Fresh.....	Starr
Ross, R. M.—Agr., Soph.....	Hattiesburg
Rush, W. L.—Eng., E. E. Jun.....	Shubuta
Russell, C. E.—Agr., Soph.....	Belzoni
Russell, W. P.—WB.....	Tupelo
Russum, J. F.—Agr., Fresh.....	Flora
Rutledge, I. B.—Sc., Fresh.....	Iuka
Ryan, J. M.—Agr., Fresh.....	Vickburg
Sallis, J. E.—Eng., C. E. Jun.....	Kosciusko
Sanders, H. E.—Agr., Soph.....	Longview
Sanders, R. D.—Eng., Soph.....	Meridian

Sanders, W. W.—Agr., Soph.....	Indianola
Saunders, J. R.—Agr., 2yr, 1st.....	Oxford
Schmidt, M. P.—Eng., Soph.....	Forest
Schwentker, V. H.—Agr., Fresh... Schenectady, N. Y., 34 Wash. Ave.	
Scoates, H. W.—Eng., Soph.....	Agricultural College
Seally, E. E.—Agr., Fresh.....	Drew
Seawright, C. K.—Bus. & Ind., Spec.....	Tupelo
Segrest, D. O.—Agr., Sen.....	Patterson
Segrest, W. T.—Agr., Jun.....	Clark
Seitz, J. J.—Eng., Fresh.....	Longview
Sessions, J. M.—Agr., Jun.....	Woodville
Seward, F. D.—Bus. & Ind., Fresh.....	McCool
Shaifer, A. K.—Eng., M. E. Sen.....	Port Gibson
Shannon, J. L.—Agr., Sen.....	Macon
Sharp, T. B.—Agr., Soph.....	Chunky
Shelton, J. T.—Agr., Sen.....	Fayette
Shelton, L. P.—Bus. & Ind., Soph.....	Greenville
Shelton, S.—Bus. & Ind., Spec.....	Hazlehurst
Sherman, G. W.—Eng., Soph.....	Columbus
Sherrard, D.—Agr., Jun.....	Yazoo City
Shoush, H. S.—Eng., Fresh.....	Mexico, Mo.
Sides, J. C.—Agr., Jun.....	Moscow, Tenn.
Simmons, J. D.—Agr., Fresh.....	Ellisville
Simmons, S. S.—WB.....	Magnolia
Sisk, P.—WB.....	Amory
Sklar, P.—Ed., Fresh.....	Drew
Slaughter, J. L.—Sc., Sen.....	Fannin
Sloan, K. H.—Eng., E. E. Sen.....	Natchez
Sloan, R. J.—Agr., Jun.....	Senatobia
Smith, A. L.—Agr., 2yr, 1st.....	Oma
Smith, A. V.—Agr., Fresh.....	West
Smith, C. B.—Agr., Soph.....	Tylertown
Smith, C. E.—Eng., Spec.....	Tupelo
Smith, C. J.—Agr., 2yr, 1st.....	Benton
Smith, D.—Sc. Jun.....	Wheeler
Smith, E. B.—Sc., Soph.....	Houston
Smith, E. L.—Agr., Soph.....	Jackson
Smith, F. P.—Eng., Spec.....	Sartartia
Smith, G. L.—Agr., Spec.....	Mechanicsburg
Smith, H. L.—Agr., Soph.....	Wesson
Smith, I. F.—Eng., Soph.....	Magnolia
Smith, J. D.—Agr., 2yr, 1st.....	Crawfordsville, Ark.
Smith, J. S.—Agr., Soph.....	Gloster
Smith, K. D.—Agr., Jun.....	Kilmichael
Smith, L.—Eng., Soph.....	Pontotoc
Smith, L. H.—Agr., Fresh.....	Laurel
Smith, L. W.—Agr., Fresh.....	West
Smith, R. H.—Agr., 2yr, 1st.....	Greenwood
Smith, R. J.—Agr., Fresh.....	Decatur
Smith, W. D.—Agr., Soph.....	Starkville
Smith, W. E.—Ed., Spec.....	Starkville, R. F. D.
Smith, W. L.—Ed., Soph.....	Increase
Smith, W. M.—WB.....	Peoria
Snider, P. D.—WB.....	Franklin, Ky.
Sorrels, R. H.—Agr., Soph.....	Crenshaw
Sowell, P.—Agr., Spec.....	Holly Springs
Spann, R. R.—Agr., Soph.....	Highlandale
Spell, R. V.—Bus. & Ind., Jun.....	Georgetown
Spencer, A. L.—Eng., Soph.....	Hernando

Spencer, J. A.—Bus. & Ind., Spec.....	Slate Springs
Sproles, S. R.—Eng., C. E. Jun.....	Silver City
Stallings, W. B.—Agr., Sen.....	Brooksville
Stanley, J. E.—Agr., Fresh.....	Sabino
Stanton, W. A.—Eng., Fresh.....	Vicksburg
Stanton, W. G.—Agr., 2yr, 1st..	Memphis, Tenn., 1388 Jefferson Ave.
Starr, E. H.—Agr., Sen.....	Sledge
Starrett, W. C.—Bus. & Ind., Spec.....	Shelby
Stevens, A. B.—Agr., Jun.....	Macon
Stevens, C. Z.—Agr., Soph.....	Hattiesburg
Stewart, E. C.—Eng., M. E. Jun.....	Meridian
Stewart, M. G.—Eng., E. E. Sen.....	Natchez
Stingley, R.—Ed., Sen.....	Durant
Stinson, E. C.—Agr., Jun.....	Harveysburg, Ohio
Stone, H. C.—Agr., Spec.....	Smithville
Stout, L. W.—Bus. & Ind., Fresh.....	Delhi, La.
Strahan, C. A.—Eng., E. E. Sen.....	Hattiesburg
Strahan, V. B.—Eng., E. E. Jun.....	Hattiesburg
Strain, J. R.—Eng., Fresh.....	Tupelo
Stribling, J. H.—Agr., Spec.....	Dixon
Strong, L. A.—Agr., Spec.....	Utica
Stutts, L. H.—Agr., Sen.....	Rienzi
Sullivan, E. B.—Eng., E. E. Jun.....	Morgan City
Sultan, J. H.—Bus. & Ind., Soph.....	Sallis
Sumrall, J. W.—Eng., Soph.....	Complete
Sumrall, R. H.—Agr., Fresh.....	Sumrall
Suttles, O. R.—Eng., Fresh.....	Baxterville
Sutton, J. L.—Eng., Fresh.....	Indianola
Swain, R. C.—Agr., 2yr, 1st.....	New Albany
Swalm, F. M.—Agr., 2yr, 2nd.....	Brookhaven
Swan, F. O.—Agr., Sen.....	Briers
Swan, W. F.—Ed., Spec.....	Ruth
Swartzfager, B. W.—Eng., M. E. Sen.....	Scott
Swearengen, W. E.—Agr., Fresh.....	Oakland
Swift, J. B.—Agr., Soph.....	Walthall
Sykes, E. C.—Eng., Soph.....	Winona
Taliaferro, E. L.—Agr., Spec.....	Enid
Taylor, A. C.—Agr., Soph.....	Okolona
Taylor, E. T.—Agr., Fresh.....	Gulfport
Taylor, J. A.—Unclassified.....	Slate Springs
Taylor, Jas. A.—Eng., C. E. Sen.....	Hattiesburg
Taylor, McC.—Sc., Sen.....	Jackson
Taylor, R. E.—Sc., Soph.....	Jackson
Taylor, W. F.—Eng., Soph.....	Pelahatchie
Taylor, W. G.—Agr., Soph.....	Yazoo City
Tays, W. A.—Bus. & Ind., Spec.....	Booneville
Temple, J. F.—Eng., Fresh.....	Meridian
Terry, C. A.—Agr., Soph.....	Dundee
Thigpen, D.—Eng., Fresh.....	Lake Como
Thomae, A.—Agr., Jun.....	Fayette
Thomas, A. G.—Unclassified.....	Maben
Thomas, J. A., Jr.—Agr., Sen.....	Maben
Thomas, D.—Agr., Sen.....	Booneville
Thomas, O. W.—Agr., Sen.....	West
Thomas, V. N.—Agr., Soph.....	Jackson
Thompson, F. D.—Agr., Fresh.....	Brookhaven
Thoms, H. O.—Agr., Soph.....	Richton
Thornton, J. A.—Eng., Fresh.....	Blue Mountain
Thornton, P. H.—Agr., Fresh.....	Charleston

Tidwell, J. D.—Bus. & Ind., Fresh.....	Hickory
Tiley, C. F.—Sc., Fresh.....	Meridian
Tims, E. C.—Agr., Jun.....	Louisville
Tims, J. I.—Agr., Soph.....	Louisville
Tingle, C. M.—Bus. & Ind., Jun.....	Greenwood
Tingle, J. P.—Agr., Soph.....	Meridian
Tinnon, J. E.—Agr., Fresh.....	Ellisville
Travis, O. F.—Bus. & Ind., Spec.....	Hattiesburg
Travis, W. A.—Bus. & Ind., Spec.....	Laurel
Traxler, D. A.—Eng., M. E. Sen.....	Port Gibson
Treleven, P. G.—Agr., Jun.....	New Orleans, La., 625 Lowerline St.
Trim, R. W.—Agr., 2yr, 1st.....	Conn
Triplett, J. W.—Agr., Spec.....	Crawford
Trotter, C. M.—Sc., Sen.....	Vaiden
Trotter, I. P.—Agr., Sen.....	Shaw
Trusty, G. D.—Agr., 2yr, 1st.....	Cascilla
Tucker, E. A.—Agr., Jun.....	Vicksburg
Turner, B. H.—Ed., Sen.....	Ackerman
Turner, J. T.—Agr., Soph.....	Marks
Turner, R. D.—Agr., Fresh.....	Ellisville
Turner, T. Q.—Agr., Fresh.....	Saltillo
Tye, H. C.—Eng., Soph.....	Pickens
Tyler, T. H.—Eng., Fresh.....	Summit
Tynes, A. M., Jr.—Ed., Soph.....	Shuqualak
Tynes, H. C.—Agr., 2yr, 2nd.....	Shuqualak
Underwood, L. Q. C.—Agr., Jun.....	Sebastopol
Vaughan, E. B.—Agr., 2yr, 2nd.....	Caledonia
Vaughan, J. S.—Agr., Soph.....	Shannon
Vernon, J. V.—Agr., Soph.....	McComb
Vick, S. B.—Agr., Sen.....	Central Academy
Wade, O. E.—Agr., Fresh.....	Swiftown
Wadley, C. E.—Eng., E. E. Jun.....	Tunica
Waits, F. D.—Bus. & Ind., Spec.....	Sumrall
Waits, H. V.—Agr., 2yr, 1st.....	Sumrall
Waldauer, E.—Agr., Sen.....	Greenville
Waldauer, H. S.—Agr., Jun.....	Vicksburg
Walker, A. D.—Eng., Fresh.....	Mt. Olive
Walker, M. S.—Agr., Fresh.....	Magnolia
Walker, V. D.—Unclassified.....	Magee
Walker, W. W.—Ind. Ed., Spec.....	Agricultural College
Wall, W. E.—Eng., E. E. Jun.....	Pond
Wallace, C. G.—Agr., Jun.....	Starkville
Wallace, H. E.—Agr., Fresh.....	Ripley
Wallace, J. W.—Agr., Fresh.....	Longview
Walton, O. L.—Bus. & Ind., Jun.....	Newton
Walton, W. B.—Bus. & Ind., Jun.....	Newton
Warner, J. H.—Agr., Fresh.....	Lexington
Watkins, J. C.—WB.....	McDonald
Watkins, R. S.—Agr., Sen.....	McComb
Watrous, F. W.—Eng., Fresh.....	Long Beach
Watrous, J. F.—Eng., Soph.....	Long Beach
Watson, A. B.—Agr., Spec.....	Wier
Wax, H. O.—Agr., Sen.....	Maben
Weathers, G. C.—Eng., Soph.....	Leota Landing
Webb, K. B.—Sc., Fresh.....	Nettleton
Weeks, J. E.—Agr., Fresh.....	Barlow
Weeks, J. L.—Eng., Fresh.....	Bellefontaine
Weeks, J. M.—Ed., Sen.....	Ruleville
Weilenman, J. B.—Ed., Spec.....	Shaw

Weissinger, G. C.—Agr., 2yr, 1st.....	Beulah
Welborn, I. O.—Sc., Sen.....	Ellisville
Welborn, J. P.—Agr., Jun.....	Soso
Welch, G. A.—Eng., Spec.....	Jackson
Wells, A. C.—Agr., Soph.....	Derma
Wells, C. M.—Agr., Fresh.....	Magee
Wells, T. F.—Ed., Fresh.....	Caledonia
Wells, W. E.—Agr., Fresh.....	Clinton
West, P.—Bus. & Ind., Fresh.....	Baird
West, R. P.—Agr., Spec.....	Grenada
West, W. B.—Agr., Fresh.....	Round Lake
Westbrook, J. O.—Agr., Fresh.....	Buena Vista
Weston, C. L.—Eng., Soph.....	Logtown
Wheat, E. C.—WB.....	Cybur
White, G. L.—Agr., Fresh.....	Beach
Whites, M.—Unclassified.....	Louisville
Whitfield, K. W.—Agr., Soph.....	Columbus
Whitfield, R. A.—Eng., Soph.....	Columbus
Whitney, C. W.—Eng., M. E. Sen.....	Canton
Wier, W. B.—Sc., Soph.....	Eutaw, Ala.
Wilder, E.—Agr., Soph.....	Hattiesburg
Wiley, B. F.—Agr., Soph.,	Vaiden
Williams, C. H.—Agr., Sen.....	Merigold
Williams, D. R.—Eng., Fresh.....	Byhalia
Williams, G. D.—Sc., Fresh.....	Jackson
Williams, H. H.—Ed., Fresh.....	Muncie, Ind., 1520 W. 7th St.
Williams, J. B.—Eng., C. E. Jun.....	Owens Wells
Williams, J. H.—Agr., Sen.....	Jackson
Williams, J. O.—Agr., Jun.....	Hickory
Williams, R. M.—Eng., Fresh.....	Hattiesburg
Williamson, A. L.—Agr., Soph.....	Decatur
Williamson, A. N.—Eng., E. E. Sen.....	Greenwood
Williamson, F. A.—Agr., 2yr, 1st.....	Anguilla
Williamson, J. F.—Agr., Fresh.....	Memphis, Tenn., 311 Cynthia
Williford, S. D.—Eng., Soph.....	Carrollton
Willis, W. O.—Agr., 2yr, 2nd.....	Aberdeen
Wilson, H. F.—Agr., Fresh.....	Bogue Chitto
Wilson, J. T.—Agr., Soph.....	French Camp
Wilson, M. E.—Eng., E. E. Sen.....	
Wilson, W. B.—Agr., 2yr, 2nd.....	Tupelo
Wilson, W. E.—Eng., Fresh.....	Meridian
Wilson, Wm. E.—Eng., Fresh.....	Batesville
Womack, S. K.—Agr., Soph.....	Kentwood, La.
Wood, W. K.—Agr., Soph.....	Starkville
Woods, G. W.—WB.....	145 Herkimer St., Brooklyn
Woodall, E. E.—Bus., & Ind., Spec.....	Coffeeville
Woody, C. O.—Agr., Sen.....	Mt. Pleasant
Wooten, J. D.—Agr., Jun.....	Senatobia
Wooten, S. J.—Eng., Fresh.....	Coldwater
Word, H.—WB.....	Aberdeen
Worthington, A. D.—Agr., Fresh.....	Leota Landing
Worthington, J. T.—Eng., C. E. Jun.....	Collins
Worthington, L. V.—Agr., Soph.....	Leota Landing
Wright, V. C.—Agr., Fresh.....	Grenada
Yaeger, G.—Agr., Soph.....	Vicksburg
York, L.—WB.....	Coffeeville
Young, R. R.—Sc., Fresh.....	New Albany

SUMMARY.

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Business and Industry Freshmen.....	30
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Education Sophomores.....	6
Education Freshmen.....	10
Education Specials.....	9
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Total Attendance during regular session.....	1008
Attendance Summer School, 1917.....	475
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**LIST OF TEACHERS AND HOME ADDRESSES.
A. & M. C. SUMMER NORMAL, 1917.**

NAME.	COUNTY	POST OFFICE
Miss Lenore Abney	Lafayette	Oxford
Miss Ruth Abney	Lafayette	Oxford
Miss Genevieve Adams	Noxubee	Macon
Miss Edna Agnew	Lee	Baldwyn
Miss Imogene Allen	Webster	Bellefontaine
Mr. R. C. Anderson	Choctaw	French Camp
Mrs. Pamela Andrews	Lowndes	Steens
Mr. M. B. F. Anthony	Stone	Wiggins
Mr. J. C. Anthony	Oktibbeha	A. & M. C.
Mr. T. A. Arnold	Webster	Eupora
Miss Tommie Atkins	Oktibbeha	Sturgis
Mr. W. E. Bailey	Hinds	Jackson
Miss Grace Baker	Hinds	Pocahontas
Mr. Albert Barrentine	Holmes	Lexington
Mr. J. C. Barrett	Hinds	Edwards
Miss Sallie Bayless	Jasper	Bay Springs
Mrs. G. W. Bennett	Choctaw	French Camp
Mr. T. O. Betts	Chickasaw	Okalona
Mr. J. A. Berkley	Marshall	Red Banks
Mr. C. Blanton	Choctaw	Ackerman
Miss Thera Blizzard	Chickasaw	Thorn
Mr. C. B. Bickham	Pike	Barto
Miss Cordie Bishop	Lee	Tupelo
Miss Charlie Boggan	Lee	Tupelo
Mr. R. E. Bobbitt	Adams	Natchez
Miss Vivian Boozer	Lowndes	Artesia
Mrs. Mabel J. Bowen	Oktibbeha	A. & M. C.
Miss Cervera Boyd	Kemper	Porterville
Miss Lucile Bradford	Clay	Pheba
Mr. D. M. Brantley	Tate	Senatobia
Mr. O. P. F. Breland	Oktibbeha	Maben
Mrs. O. P. F. Breland	Oktibbeha	Maben
Miss Jennie L. Brownlee	Lowndes	Columbus
Mr. D. W. Brown	Itawamba	Ratcliff
Mr. Floyd Brumfield	Pike	Osyka
Miss Ora Burke	Chickasaw	Houlka
Miss Mamie Buckley	Winston	Louisville
Mr. J. R. Burns	Itawamba	Ratcliff
Mr. S. V. Burks	Choctaw	Ackerman
Mr. E. L. Busby	Hinds	Byram
Mrs. M. E. Butts	Oktibbeha	Starkville
Mr. S. D. Butler	Oktibbeha	Sturgis
Miss Kathleen Caldwell	Lowndes	Caledonia
Mrs. Lucy Caldwell	Lowndes	Caledonia
Mr. J. L. Caldwell	Lowndes	Caledonia
Miss Alice Calmes	Noxubee	Brooksville
Mrs. E. R. Camburn	Oktibbeha	Starkville
Miss Roena Cantrell	Monroe	Prairie
Miss Minnie Caperton	Oktibbeha	Sturgis
Miss Rose Carothers	Oktibbeha	Starkville
Miss Lucy Cathey	Tate	Thyatira
Miss Marie Cathey	Tate	Senatobia
Miss Martha V. Carpenter	Oktibbeha	Starkville
Mr. O. M. Chance	Adams	Natchez

LIST OF TEACHERS

Mr. O. L. Chandler	Oktibbeha	Sturgis
Miss Cleo Cheek	Jasper	Baxter
Mrs. Howard Chilton	Oktibbeha	A. & M. C.
Miss Roxie Clardy	Oktibbeha	Starkville
Miss Lula C. Clarke	Lowndes	Caledonia
Miss Mary Clarke	Montgomery	Duck Hill
Miss Anna Clegg	Webster	Mathiston
Miss Maggie Lou Cockeram	Monroe	Quincy
Mr. R. J. Coker	Yazoo	Yazoo City
Mr. H. M. Collins	Chickasaw	Houlka
Mr. C. B. Coleman	Franklin	Meadville
Miss Tassie Cook	Chickasaw	Houston
Mr. H. V. Cooper	Clay	Cedar Bluff
Mr. B. L. Coulter	Choctaw	Ackerman
Miss Ella Cousins	Clay	Cedar Bluff
Miss Lucy Cousins	Clay	Cedar Bluff
Miss Virgie E. Cowart	Monroe	Amory
Miss Emma Cowser	Holmes	Goodman
Miss Alma Cox	Neshoba	Dixon
Miss Sligh Coy	Chickasaw	Houston
Miss May Cresswell	Lafayette	Oxford
Mr. G. P. Crowder	Clay	West Point
Miss Arnita Crumpton	Oktibbeha	Starkville
Miss Dollie May Davis	Lauderdale	Daleville
Miss Emma Davis	Kemper	Porterville
Miss Ida Davis	Kemper	Porterville
Mr. H. O. Davis	Bon Air	Alabama
Miss Ida Louise Davis	Lauderdale	Meridian
Miss Maude Davis	Calhoun	Reid
Miss Winnie Davis	Calhoun	Reid
Miss Edna Davidson	DeSoto	Hernando
Miss Eleanor Decker	Oktibbeha	Starkville
Miss Leola DeBardeleben	Winston	Plattsburg
Mr. E. E. Deen	Jeff. Davis	Bassfield
Mr. C. V. Dees	Covington	Collins
Miss Elizabeth Dicken	Holmes	Durant
Mr. J. M. Dodd	Attala	Kosciusko
Miss Wilma Doolittle	Calhoun	Slate Springs
Miss Bessie Doolittle	Calhoun	Slate Springs
Mr. G. P. Dorsey	Oktibbeha	Starkville
Mr. Rudolphus Dossett	Perry	New Augusta
Miss Lucy Douglass	Noxubee	Macon
Miss Annie Dozier	Lee	Tupelo
Mrs. Louise H. Dunn	Warren	Vicksburg
Miss Nettie Eakin	Oktibbeha	Longview
Miss Lucy Eckford	Oktibbeha	Starkville
Miss Bessie Echols	Webster	Mantee
Miss Mildred Ellett	Oktibbeha	Starkville
Miss Serelle Elliott	Lee	Nettleton
Miss Vivian Ellis	Bolivar	Benoit
Miss Birdie Ellis	Choctaw	French Camp
Mr. J. O. Emerick	Pike	McComb
Miss Clara English	Monroe	Aberdeen
Miss Fannie Enochs	Calhoun	Derma
Mr. B. J. Estes	Lee	Verona
Miss Carrie Evans	Bolivar	Gunnison
Miss Lucille Evans	Clarke	Quitman
Mrs. Ova Everett	Prentiss	Booneville
Miss Georgie Fancher	Leflore	Greenwood

Miss Minerva H. Farmer	Noxubee	Shuqualak
Miss Vera Farmer	Noxubee	Macon
Miss Flora Ferrill	Marion	Columbia
Mr. S. J. Few	Webster	Eupora
Mrs. Allye J. Fisackerly	Montgomery	Stewart
Mrs. Lilla Fisackerly	Montgomery	Winona
Miss Olie Foley	Jasper	Rose Hill
Miss Minne Foote	Lee	Guntown
Mrs. R. M. Foreman	Oktibbeha	A. & M. C.
Miss Bessie Ford	Montgomery	Winona
Miss Annie May Foster	Oktibbeha	Sturgis
Miss Marie Foster	Oktibbeha	Sturgis
Miss Susette Fowler	Oktibbeha	Starkville
Miss Alma Fox	Winston	Noxapater
Miss Grace Francis	Lee	Saltillo
Mr. W. V. Frierson	Lowndes	Columbus
Mr. W. C. Frost	Holmes	Lexington
Miss Itis Fulton	Winston	Louisille
Mr. J. T. Gable	Clay	West Point
Miss Bonnybelle Gann	Tate	Senatobia
Miss Sadie Ganoway	DeSoto	Nesbitt
Miss Lucille Gardner	Prentiss	Booneville
Miss Ruth Gartrell	DeSoto	Lake Cormorant
Miss Florence Gay	Rankin	Pelahatchie
Miss Dee Geohagan	Jefferson	Fayette
Mr. E. L. Gerard	Grenada	Grenada
Mrs. Hiller Gilfoy	Chickasaw	Houston
Miss Hortense Gladney	Oktibbeha	Starkville
Miss Inez Gore	Yalobusha	Coffeeville
Miss Mattie May Gordon	Chickasaw	Houston
Mr. A. F. Glenn	Noxubee	Brooksville
Miss Elsie Glenn	Winston	Louisville
Mr. B. C. Graham	Bolivar	Cleveland
Mr. F. C. Graham	Wayne	Waynesboro
Miss Sarah Graves	Washington	Greenville
Miss Ella Gray	Yazoo	Eden
Miss Eva Gray	Yazoo	Eden
Miss Mary Allie Greene	Chickasaw	Houlka
Mr. C. C. Greer	Jones	Ellisville
Mrs. M. C. Griffin	Oktibbeha	A. & M. C.
Mr. M. C. Griffin	Oktobbeha	A. & M. C.
Mr. E. H. Griffith	Montgomery	Stewart
Mr. S. E. Griffith	Montgomery	Kilmichael
Miss Mattie Griffing	Jefferson	Union Church
Mrs. Eula H. Griffith	Montgomery	Stewart
Mr. J. C. Grundy	Lauderdale	Meridian
Miss Janie Guy	Pike	Magnolia
Miss Laura Halbert	Lowndes	Columbus
Mr. E. M. Hale	Alcorn	Kossuth
Miss Fannie May Hale	Noxubee	Macon
Miss Brunett Hall	Winston	Louisville
Miss Mattie Hammill	Oktibbeha	Sturgis
Miss Virgie Hammill	Oktibbeha	Sturgis
Mrs. F. M. Hand	Oktibbeha	A. & M. C.
Mr. W. N. Hand	Oktibbeha	A. & M. C.
Miss Carrie Lee Harris	Chickasaw	Houlka
Miss Susie Harris	Chickasaw	Houlka
Miss Laurie Hartness	Oktibbeha	Starkville
Mr. C. C. Harvey	Scott	Forest

Miss Lena Haynes.....	Winston	Louisville
Mr. B. B. Henderson.....	Jacksonville	Florida
Miss Dora Henderson.....	Monroe	Strongs
Mr. Chove Henry.....	Webster	Mathiston
Mr. G. E. Heidel.....	Oktibbeha	Maben
Miss Helen Herring.....	Holmes	Lexington
Miss Luella Hester.....	Smith	Tailorsville
Miss Pearl Hester.....	Smith	Tailorsville
Miss Norma Hewlett.....	Lowndes	Crawford
Mr. R. A. Hickman.....	Lowndes	Steens
Mrs. R. A. Hickman.....	Lowndes	Steens
Miss Virgie Hitt.....	Calhoun	Slate Springs
Miss Allie Beall Hobbs.....	Holmes	Lexington
Mr. H. W. Holcombe.....	Harrison	Biloxi
Miss Carrie Lee Holmes.....	Holmes	Durant
Mr. C. C. Hollinshed.....	Oktibbeha	Starkville
Mr. E. V. Hollis.....	Calhoun	Vardaman
Mr. G. C. Horton.....	Montgomery	Kilmichael
Mr. A. F. Houston.....	Attala	Kosciusko
Mrs. A. F. Houston.....	Harrison	Lyman
Miss Ora Lee Howard.....	Monroe	Prairie
Miss Ethel Howerton.....	Lee	Baldwyn
Miss Mattie L. Howerton.....	Oktibbeha.....	A. & M. C.
Mr. H. B. Howerton.....	Oktibbeha.....	A. & M. C.
Miss Olive Hudson.....	Tishomingo	Iuka
Mr. W. E. Hull.....	Yalobusha.....	Water Valley
Miss Eunice Hunt.....	Oktibbeha	Sturgis
Miss Fronie Hurst.....	Winston	Fearn Springs
Miss Dixie Ingold.....	Holmes	Lexington
Mr. K. D. Jacob.....	Newton	Union
Miss Nancy Jackson.....	Pontotoc	Pontotoc
Mrs. J. C. Jernigan.....	Noxubee	Shuqualak
Mrs. K. S. Johnson.....	Madison	Canton
Miss Vivian Johnson.....	Montgomery	Sibleyton
Miss Margaret L. Joiner.....	Clay	West Point
Miss Bessie Jolly.....	Chickasaw	Okolona
Miss Corra May Jones.....	Monroe	Aberdeen
Miss Nina E. Jones.....	Monroe	Aberdeen
Mr. L. W. Jones.....	Oktibbeha.....	A. & M. C.
Mr. H. J. Kanady.....	Washington	Hollandale
Mr. J. W. Kellum.....	Choctaw	Reform
Mr. B. L. Kellum.....	Oktibbeha	Sturgis
Miss Lemma Kelly.....	Winston	Plattsburg
Miss Mattie Kelly.....	Winston	Plattsburg
Miss Lera Kimbrell.....	Chickasaw	Woodland
Miss Bertie Kinard.....	Winston	Louisville
Miss Nita Kinard.....	Winston	Louisville
Miss Lizzie Kinard.....	Noxubee	Brooksville
Miss Vestry King.....	Leflore	Greenwood
Miss Myrtle King.....	Tate	Senatobia
Mr. A. V. Knight.....	Jones	Ellisville
Mr. J. G. Kizer.....	Oktibbeha.....	A. & M. C.
Mr. A. F. Korb.....	Oktibbeha.....	A. & M. C.
Mr. R. H. Lampkin.....	Oktibbeha	Starkville
Miss Naomi Law.....	Bolivar	Benoit
Mr. G. H. Lawrence.....	Lowndes	Caledonia
Miss Lou Ella Lee	Clay	Cedar Bluff
Miss Pearl Lewis	Neshoba	Neshoba
Mr. T. J. Lewis	Greene	McClain

Mr. J. R. Lipsey	Holmes	Durant
Miss Mamie Locke	Lowndes	Columbus
Mr. H. A. Long	Dunkirk	Indiana
Miss Jessie Long	Choctaw	Ackerman
Mr. R. L. Long	Montgomery	Winona
Miss Vina Long	Lee	Saltillo
Miss Sallie Lott	Perry	New Augusta
Miss Emily Love	Oktibbeha	Osborn
Mrs. M. P. Lowry	Quitman	Marks
Miss Ruby May	Pike	McComb
Miss Talitha McBride	Attala	Ethel
Mr. C. A. McCandless	Asheville	North Carolina
Miss Gertrude McCarney	Chickasaw	Okolona
Miss Julia McCarthey	Lee	Saltillo
Miss Belle McClain	Webster	Mathiston
Miss Mary McClellan	Attala	McCool
Miss Myrrah McCool	Attala	McCool
Mr. W. W. McCoy	Washington	Belzoni
Miss Bernice McElhannan	Alcorn	Kossuth
Miss Velma McElhannan	Alcorn	Kossuth
Mr. V. McInnis	Lauderdale	Vimville
Mr. H. M. McKay	Oktibbeha	A. & M. C.
Mr. Alonzo McKay	Warren	Oak Ridge
Mr. Chester McLemore	Clay	Abbott
Miss Estra McKee	Oktibbeha	Sturgis
Mr. H. D. McKnight	Oktibbeha	Seassums
Miss Geneva McNair	Neshoba	Neshoba
Mr. A. F. Magruder	Oktibbeha	Starkville
Mrs. B. L. Magruder	Oktibbeha	Starkville
Mr. B. L. Magruder	Oktibbeha	Starkville
Mr. J. W. Mangum	Oktibbeha	Sturgis
Mr. J. O. Maloney	Lauderdale	Meridian
Miss Ada Martin	Bolivar	Benoit
Miss Phenie Martin	Oktibbeha	Starkville
Mr. Roy L. Martin	Rankin	Puckett
Miss Fannie Massey	DeSoto	Hernando
Miss Fannie L. Mattley	Tunica	Maud
Mr. R. M. Maxwell	Oktibbeha	Starkville
Miss Mariaddie Maxwell	Oktibbeha	Starkville
Miss Janie May Maxwell	Oktibbeha	Starkville
Miss Dora May	Calhoun	Slate Springs
Mr. Walter Mayfield	Holmes	Durant
Mr. D. Mercier	Tunica	Tunica
Miss Mabel Milton	Lee	Baldwyn
Mr. H. B. Moore	Oktibbeha	A. & M. C.
Miss Myra Moore	Attala	Ethel
Miss Virgie Moore	Jefferson	Arkansas
Mrs. N. C. Moncrief	Oktibbeha	Starkville
Mr. N. C. Moncrief	Oktibbeha	Starkville
Miss Maud Morgan	Winston	Louisville
Miss Nannie Morgan	Winston	Louisville
Miss Mary Maud Morgan	Winston	Louisville
Miss Anzo Morgan	Holmes	Durant
Miss Clara Morgan	Chickasaw	Houlka
Mr. N. E. Morris	Brownsville	Tennessee
Miss Cora Morris	Attala	McCool
Mr. R. C. Morris	Oktibbeha	Starkville
Miss Fannie Morrow	Montgomery	Winona
Miss Frances Lynn Mullin	Oktibbeha	A. & M. C.

Mr. J. H. Napier.....	Pearl River	Poplarville
Miss Madie Nash.....	Lee	Nettleton
Miss Bessie Nations.....	Oktibbeha	Sturgis
Miss Bettie Mae Neal.....	Chickasaw	Houston
Miss Pearl L. Neal.....	Carroll	McCarley
Mr. W. Nettles.....	Tishomingo	Tishomingo
Miss Mary Newman.....	Tate	Senatobia
Mrs. J. R. Nickles.....	Oktibbeha	Starkville
Mr. C. B. Nickles.....	Oktibbeha	Starkville
Mr. L. M. Nixon.....	Holmes	Lexington
Mr. C. R. Noble.....	Hinds	Learned
Miss Florence May Nobles.....	Rankin	Fannin
Miss Laura Norman.....	Chickasaw	Houlka
Mr. N. C. Oakes.....	Attala	McCool
Miss Margie O'Brien.....	Clay	Cedar Bluff
Miss Hattie O'Keefe.....	Carroll	Coila
Miss Mattie O'Neal.....	Montgomery	Sweatman
Miss Jennie Lee O'Neal.....	Montgomery	Sweatman
Mr. N. H. Pace.....	Bolivar	Pace
Miss Ruth Pace.....	Madison	Sharon
Miss Katye Patridge.....	Montgomery	Sweatman
Miss Vivian Parker.....	Calhoun.....	Big Creek
Miss Glenn Parker.....	Calhoun.....	Big Creek
Mr. W. C. Parker.....	Copiah	Crystal Springs
Mr. J. W. Pate.....	Amite	Liberty
Miss Cora Pearce.....	Leflore	Itta Bena
Mr. S. B. Pearce	Leflore	Itta Bena
Miss Valcour Pearson	Oktibbeha	Starkville
Miss Alice Perkins.....	Oktibbeha	Starkville
Miss Meta Perkins	Oktibbeha	Starkville
Miss Lucile Peterson	Noxubee	Brooksville
Miss Juanita Petty.....	Clay	Pheba
Miss Albert A. Phillips.....	Holmes	Lexington
Mr. H. A. Pollard.....	Choctaw.....	Weir
Miss Maggie Pope	Leake	Conway
Mr. J. W. Pope.....	Oktibbeha	Starkville
Miss Lula May Porter.....	Chickasaw	Houston
Miss Emily Powell.....	Pike	Magnolia
Mr. S. V. Powell.....	Oktibbeha.....	A. & M. C.
Mr. J. H. Price.....	Scott	Forkville
Mrs. L. G. Prentice.....	Anniston	Alabama
Mr. J. F. Pryor	Clay	West Point
Mrs[N. W. Puller	Oktibbeha	Starkville
Miss Genevieve Puryear.....	Tate	Senatobia
Mr. G. W. Raborn.....	Chickasaw	Woodland
Miss Gertrude Ramsey.....	Chickasaw	Houston
Miss Cecile Ramsey.....	Holmes	Durant
Miss Nannie A. Randle.....	Oktibbeha	Starkville
Mr. L. B. Reagan.....	Oktibbeha.....	A. & M. C.
Mr. R. R. Redden, Jr.....	Clarke	Quitman
Miss Gertrude Reid.....	Chickasaw	Houston
Miss Leland B. Reid.....	Chickasaw	Houston
Mr. Sam B. Reid.....	Chickasaw	Houston
Mr. Louis H. Reid.....	Choctaw	Ackerman
Mr. Allen Reed.....	Oktibbeha	Longview
Miss Mary Reeves	Lowndes	Columbus
Mr H. C. Reynolds.....	Attala	Ethel
Miss Alma Richardson.....	Prentiss	Marietta
Miss Mary D. Roberts.....	Webster	Esopora

Mr. W. H. Robinson.....	Tate	Senatobia
Mr. E. C. Roberts.....	Monroe	Clay
Miss Julia Robinson.....	Perry	New Augusta
Miss Crim Rodgers.....	Monroe	Quincy
Miss Carra Royce.....	Pontotoc	Pontotoc
Mr. C. E. Russell.....	Washington	Belzoni
Miss Fannie Sue Sabin.....	Grenada	Holcombe
Miss Carrie Sanders.....	Oktibbeha	Bradley
Mr. G. B. Sanders.....	Winston	High Point
Miss Albie Sandlin.....	Lee	Nettleton
Mrs. H. T. Saunders, Sr.....	Oktibbeha	Starkville
Mrs. H. T. Saunders, Jr.....	Oktibbeha	Starkville
Mr. E. F. B. Sargent.....	Sunflower	Blime
Miss Clara Saxon	Chickasaw	Houlka
Mrs. S. W. Scales	Oktibbeha	Starkville
Mr. W. M. Scales.....	Oktibbeha	Starkville
Mr. C. E. Scroggins.....	Oktibbeha	Starkville
Miss Veda Schumpert.....	Lee	Nettleton
Miss Kathleen Scruggs.....	Carroll	Coila
Mr. R. E. Selby.....		
Miss Mamie Sennett.....	Noxubee	Mashulaville
Miss Myrtle Sennett.....	Noxubee	Mashulaville
Miss Rosa Sharp.....	Holmes	Lexington
Miss Roxie Sharp.....	Holmes	Lexington
Mr. G. E. Sineffield.....	Itawamba	Ratliff
Miss Eula Sheely.....	Rankin	Pelahatchie
Miss Lucile Shelton.....	Noxubee	Macon
Mr. I. T. Shelton.....	Jefferson	Fayette
Miss Bessie M. Shirley.....	Clay	West Point
Mr. S. H. Shoush	Mexico	Missouri
Miss Lyda Shurden.....	Oktibbeha	Longview
Miss Vesta Simpson.....	Lee	Guntown
Mrs. J. H. Stillman.....	Oktibbeha.....	Starkville
Miss Frances St. John.....	Noxubee	Brooksville
Miss Willie Smith.....	Tate	Senatobia
Miss Lurline Puller Smith.....	Oktibbeha	Starkville
Miss Carrie Smith.....	Tate	Senatobia
Miss Daisy Smith.....	Alcorn	Corinth
Miss Velma Smith.....	Alcorn	Corinth
Mrs. W. D. Smith.....	Oktibbeha	Starkville
Mr. W. D. Smith.....	Oktibbeha	Starkville
Mr. R. V. Spell.....	Copiah	Georgetown
Miss Elise Spragins.....	Clay	Cedar Bluff
Miss Annie Lee Spencer.....	Webster	Bellefontaine
Miss Pearl Spencer	Union	Myrtle
Miss Claudia Stafford.....	Montgomery	Winona
Mr. J. E. Stanley.....	Quitman	Sabino
Miss Birdie Staten.....	Chickasaw	Houlka
Mr. J. R. Strain.....	Lee	Tupelo
Miss Laura Stegall.....	Pontotoc	Pontotoc
Miss Lula Steinwinder.....	Jones	Laurel
Mr. C. L. Stoddard.....	Monroe	Aberdeen
Miss Elizabeth Stubbs.....	Sunflower	Rome
Mr. E. W. Sullivant.....	Attala	Kosciusko
Miss Nell Sulzby	Oktibbeha	Starkville
Miss Julia E. Sulzby.....	Oktibbeha	Starkville
Mr. J. W. Sumrall	Lauderdale	Complete
Miss Waldine Suttle	Winston	Louisville
Mr. P. R. Swann.....	Noxubee	Macon

Miss S. S. Swann.....	Noxubee	Macon
Mr. W. F. Swan.....	Lincoln	Ruth
Miss Julia B. Talbert.....	Montgomery	Winona
Miss Lottie Talbert	Winston	Louisville
Miss Attrice Tanner	Lee	Saltillo
Mr. J. A. Taylor	Forest	Hattiesburg
Miss Lyda Thomas.....	Panola	Shuford
Mr. D. Thomas	Prentiss	Booneville
Miss Mary Thomas	Holmes	Goodman
Mr. J. A. Thomas.....	Oktibbeha	Maben
Miss Lillian Thomas.....	Prentiss	Booneville
Mr. J. H. Thompson.....	Montgomery	Lodi
Mr. E. S. Thompson	Attala	McCool
Miss Sammie Thompson.....	Lowndes	Mayhew
Miss Howard Thornton	Tate	Senatobia
Miss Lucy Thornhill	Pike	Osyka
Miss Fannie B. Tomlinson.....	Attala	McCool
Mr. B. S. Travis	Amite	Peoria
Miss Nellie Torrey	Jefferson	Fayette
Mr. I. P. Trotter.....	Bolivar	Shaw
Miss Laura Townsend	Montgomery	Sweatman
Mr. B. H. Turner	Choctaw	Ackerman
Mr. W. F. Tutor	Pontotoc.....	Pontotoc
Mrs. G. C. Utz.....	Oktibbeha	Starkville
Mr. J. S. Vandiver.....	Pearl River	Poplarville
Miss Effie H. Varnado.....	Pike	Magnolia
Mr. W. B. Veasey.....	Tate	Senatobia
Miss Atheral Vick.....	Panola.....	Central Academy
Miss Laudie Walker	Pontotoc	Troy
Mrs. L. G. Wallace	Lee	Baldwyn
Miss Lillian Wallace.....	Lee	Baldwyn
Miss Beulah Wallace	Oktibbeha	Starkville
Miss John Ada Walton.....	Holmes	Lexington
Miss Katie Prince Ward.....	Oktibbeha	Starkville
Miss Laura Watkins	Clay	West Point
Mrs. J. A. Watkins.....	Oktibbeha	Maben
Miss Mildred Weatherby.....	Holmes	Durant
Mr. Andrew Weddell	Oktibbeha	A. & M. C.
Mr. M. J. Weeks	Oktibbeha	Sturgis
Mr. W. O. Welborn	Jones	Ellisville
Mr. J. P. Welborn.....	Jones	Soso
Miss Gladys Wells	Calhoun	Derma
Mr. Morris Wells.....	Choctaw	Weir
Mr. J. H. Whitaker	Choctaw	French Camp
Mr. Charles W. Whitney.....	Oktibbeha	A. & M. C.
Miss Nannie Wilkes	Winston	Noxapater
Miss Bonnie Wilkinson	Chickasaw	Houston
Mr. H. H. Williams	Muncie	Indiana
Mr. J. R. Williams.....	Clay	Cedar Bluff
Miss Merle Williams.....	Rankin	Pelahatchie
Miss Mattie Williams.....	Montgomery	Sibleyton
Miss Nora Williams	Choctaw	Ackerman
Miss Verna Williams.. ..	Hinds	Clinton
Mr. W. O. Willis	Monroe	Hamilton
Miss Lena Wilson	Madison	Camden
Mr. J. L. Wilson	Panola	Batesville
Miss Gertie May Wiygul.....	Lee	Nettleton
Miss Edna Wood.....	Webster	Mathiston
Miss Clifford Woodbridge.....	Chickasaw	Thorn

Miss Annie Bell Woodruff.....	Chickasaw	McCondy
Miss Mabel Woodward	Noxubee	Brooksville
Miss Hattie Wofford	Webster	Hohenlinden
Miss Josie Worthy	Winston	Noxapater
Mr. W. B. Yarbrough	Lowndes	Caledonia
Miss Lovera Yelvington.....	Montgomery	Winona
Mrs. J. H. Young.....	Lowndes	Columbus
Miss Carrye L. Young.....	Sunflower	Doddsville
Mr. William Young.....	Clay	West Point

CORRESPONDENCE COURSE STUDENTS

Agricultural Course.

Name.	Course	Address.
Arnold, Miss Iris—	Poultry.....	Corinth
Breland, O. P. T.—	Animal Husbandry.....	Maben
Cain, C. E.—	Animal Husbandry.....	Cary
Colson, P. O.—	Agronomy.....	Perkinston
Bolt, Miss L. V.—	Poultry.....	Tupelo
Cook, Miss Annie—	Poultry.....	Station A, Hattiesburg
Coombs, Ernest—	Agronomy.....	Waynesboro
Dedeaux, Miss Ida—	Poultry.....	Quitman
Dodds, Mrs. M. S.—	Poultry.....	Hazlehurst
Donaldson, Miss Agnes—	Poultry.....	Jackson
Ferrill, Miss Flora—	Poultry.....	Collins
Fisackerly, Mrs. Lilla—	Poultry.....	Natchez
Godman, G. E.—	Animal Husbandry.....	Meehan Junction
Green, L. A.—	Agronomy.....	Centreville
Hemphill, Miss Fannie—	Poultry.....	Valley Hill
Hill, Miss Victoria—	Poultry.....	Tupelo
Holder, Miss Willie—	Poultry.....	Meridian
Jones, E. M.—	Dairy.....	Collins
Jones, F. W.—	Agronomy.....	Raymond
Joyner, Miss E. I.—	Poultry.....	Pascagoula
Leigh, O. C.—	Poultry.....	Eupora
Mangum, J. W.—	Agronomy and Animal Husbandry.....	Sturgis
Martin, V. G.—	Poultry.....	Union Church
Maxwell, Miss J. M.—	Poultry.....	Gulfport
Nance, Miss Annie—	Poultry.....	Bay Springs
Owen, Mrs. F. J.—	Poultry.....	Holly Springs
Parker, Mrs. J. R.—	Poultry.....	Lucedale
Randle, Miss Fannie—	Poultry.....	Starkville
Robertson, Miss Alyse—	Poultry.....	Fayette
Shelby, Mrs. M. K.—	Poultry.....	Port Gibson
South, Miss Katie—	Poultry.....	Cleveland
Sudduth, G. M.—	Agronomy.....	Vicksburg
Sugg, W. V.—	Poultry.....	Eupora
Thomson, Miss Brenda—	Poultry.....	Gunnison
Torrey, Miss Ethel—	Poultry.....	Waynesboro
Walker, Miss Mary—	Botany.....	Horn Lake
Wells, Miss Nellie M.—	Poultry.....	Winona

Industrial Education.

Barrentine, E. S.—	Psychology.....	Tupelo
Cutts, Miss O. L.—	English.....	Sturgis
Dexter, E. H.—	English.....	Abbott
Fisackerly, Mrs. A. J.—	Med. and Mod. History.....	Walthall

Gregory, Roy A.—Psychology.....	Shannon
Greer, C. C.—Psychology.....	Ellisville
Kennedy, J. M.—Spanish.....	Louin
Nettles, W. R.—Psychology.....	Tishomingo
Patterson, T. A.—English.....	Chester
Sanders, G. B.—Spanish and Psychology.....	Brooksville
Simpson, Miss Beatrice—Psychology.....	Chester

SPECIAL COURSES, 1917-1918.

Special Course in Gas Engines.

Name.	Home Address.
Adams, W. N.....	McCool
Agnew, S. A.....	Bethany
Bounds, H. G.....	Agricultural College
Bridges, W. B.....	McCool
Brunson, G. H.....	Agricultural College
Cannon, F. B.....	Graysport
Carothers, A. B.....	Brooksville
Carter, A. B.....	Como
Cole, C. L.....	McLeod
Dotson, B. G.....	Ackerman
Ford, J. F.....	Newton
Fox, V. B.....	Philadelphia
Frye, L.....	Sessums
Gentry, W. A.....	Crawford
Gillam, J.....	New Albany
Hartness, H. M.....	Starkville
Heard, W. F.....	Indianola
Hummer, G. E.....	Prairie Point
Jackson, J. L.....	Crawford
Jemison, F. S.....	Elton
Kimball, G. B.....	Starkville
May, C. L.....	D'Lo
McGee, J.....	Crawford
McRae, B. F.....	Golden
Mitchell, P. L.....	Port Gibson
Montgomery, E. L.....	Ackerman
Neill, J. L.....	Agricultural College
Pace, R. L.....	Bailey
Parker, G. M.....	Sandersville
Parker, R.....	Graysport
Pflaumer, G. M.....	Brooksville
Prehn, W. L.....	Way
Randle, J. A.....	Starkville
Reifers, J. B.....	Shannon
Robertson, J. M.....	Deer Brook
Self, D. O.....	Starkville
Upchurch, R. H.....	Artesia
Vaughan, O. F.....	Shannon
Wilbur, J. H.....	Pontotoc
Wilkins, W. P.....	Norris
Wofford, C. P.....	Golden

Dairying Special.

Buie, T. A.....	Brookhaven
Cresswell, L. H.....	West
Eubanks, E. W.	Lexington
Gaskin, V. E.....	Aberdeen
Simmons, V. A.....	Houston

War Specials.

Alexander, J. G.....	Durant
Barkemeyer, E. G.....	Tibbee
Bolls, W. E.....	Leland
Bradley, C. H.....	Pocahontas
Brooks, J. W.....	Meridian
Commander, E. G.....	R. 4, Sallis
Davis, W. D.....	Olive Branch
Hopson, J. W.....	Lyon
Sims, W. S.....	Jackson
Slaughter, J. K.....	Meridian
Swann, A. R.....	Macon
Swearingen, H. N.....	Tillatoba

DEGREES CONFERRED, 1917

MASTER OF SCIENCE.

Name.	Study
Bailey, J. W.....	General Science
Lominick, W. R.....	Agriculture
Posner, Harry.....	Civil Engineering

BACHELOR OF SCIENCE.

Agricultural Course.

Name.	Postoffice
Agnew, F.....	Baldwyn
Anthony, B. F.....	Wiggins
Arnold, H. B.....	Holmesville
Arnold, M. H.....	Starkville
Bedenbaugh, P. G.....	Como
Bonelli, A. E.....	Vicksburg
Bonner, J. E.....	Oakland
Brashier, C. E.....	Shubuta
Broome, W. W.....	Lexington
Brunson, Earl.....	Enterprise
Bullock, G. W. "1915".....	Nome
Burns, J. B. "1914".....	Ratliff
Carpenter, W. H.....	Starkville
Cliett, H. A.....	Pheba
Coleman, C. D.....	Louisville
Collins, O. W.....	Ellisville
Cook, W. H.....	Hattiesburg
Cowsett, G. D.....	Goodman
Cox, R.....	Booneville
Crosby, H. T.....	Leland
Crump, B. S.....	Greenville
Dixon, B. A.....	Vaughan
Dyess, M. G.....	Laurel
Elliott, E. R.....	New Orleans, Louisiana
Few, W. C.....	Eupora
Frederich, W. J.....	Gulfport
Gaddy, T. L.....	Amory
Gibson, J. B.....	Barlow
Gracy, J. P.....	Verona
Gray, T. B.....	Montrose
Greer, C. C.....	Bogue Chitto
Grimes, M. L.....	Ratliff
Halliburton, F.....	Dahomey
Harris, H. V.....	Leakwood, Tennessee
Hearon, T. R.....	Hattiesburg
Hilliard, W. G., Jr.....	Hot Springs, Arkansas
Hinchcliff, W. B.....	Hinchcliff
Howard, G. W.....	Cleveland
Howell, J. F. "1915".....	Verna
Jones, J. R.....	Black Hawk
King, H. L.....	Buena Vista
Lamar, L.....	Crystal Springs
Lee, H. W.....	Poplarville
Liston, L. J.....	Kilmichael
Liston, W.....	Kilmichael
Lyle, C.....	Hillsboro

Martin, F. A.	Pelahatchie
Martin, N. S.	Meridian
Martin, W. T.	Climax, Arkansas
May, C. L.	D'Lo
McArthur, R.	Gholson
McClain, W. H.	Greenville
McEachern, R. S.	Vaiden
McKee, J. C.	Athens, Louisiana
McNeil, C. L.	Tupelo
McWilliams, D. E.	Daleville
Neill, G. T.	Montrose
Newton, J. W.	Itta Bena
Nickels, C. B.	Starkville
Noble, C. R. "1916"	Leland
Pace, J. V.	Lake
Parker, W. C.	Crystal Springs
Patten, T. W.	Tylertown
Pearson, J. M.	McCondy
Pittman, F. B.	Waynesboro
Pittman, R. C.	Coffeeville
Price, J. H.	Forkville
Prichard, L. M., Jr.	Starkville
Ranck, W. A.	Agricultural College
Reddoch, J. C.	Summerland
Roberts, E. L.	Tylertown
Rosborough, W. D.	Senatobia
Rowan, J. K.	Laurel
Shaw, M. J.	Ackerman
Smith, Casey	Brunswick, Tennessee
Smith, C. C.	Iuka
Smith, H. P.	Anner
Spurlock, K. L.	Summit
Stewart, R. H.	Caesar
Sudduth, W. R.	Starkville
Sutherland, C. F.	Benoit
Tate, J. J.	Osyka
Tate, T. O.	Laurel
Tate, W. L.	Osyka
Travis, B. S.	Peoria
Upshaw, R. V.	Pickens
Vaughn, J. E.	Scooba
Vincent, G. S.	Greenville
Walton, I. H.	Newton
Weeks, L. R.	Barlow
Wheatley, W. F.	Greenville
Whittington, C. S.	Eddiceton
Williamson, B. A.	Woodville
Willingham, W. M.	Eupora
Woodward, J. C.	Long Beach
Young, M. T., Jr.	Canton
York, W. "1916"	Coffeeville

School of Engineering.

Civil—

Applewhite, J. P.	Winona
Barreda, D. P.	Pascagoula
Brandon, C. N.	Prairie
Hillman, S. J.	Leakesville
Hornbuckle, W. K.	Greenfield, Tennessee

Livingston, F. A.....	Louisville
Nugent, H. W.....	Rosedale
Shackelford, R. H.....	Greenville
Truss, F. W., Jr.....	Memphis, Tennessee
Vaughn, V. A.....	Nashville, Tennessee

Electrical—

Agnew, P. B.....	Baldwyn
Brewer, T. O.....	Senatobia
Butler, J. W.....	Quitman
George, R. B.....	Laurel
Gladney, R. H. B.....	Sardis
Lewis, F. J.....	Long Beach
Martin, M. T.....	Tampa, Florida
Maute, W. C.....	Vicksburg
McCorkle, J. L.....	Charleston
Miller, J. J.....	Magnolia
Osborne, P. L.....	Sumrall
Powe, W. C.....	Newton
Saucier, L. R.....	Saucier
Scales, W. M.....	Starkville
Scott, D. M.....	Woodville
Taylor, C. W.....	Pelahatchie
Ward, P. G.....	Lucedale

Mechanical—

Harrison, L. P.....	Canton
Hollingsworth, W. H.....	Kosciusko
Hood, J. R.....	Saucier
Jones, W. R.....	Hermanville
Knost, M. F.....	Pass Christian
Lofton, W.....	Brookhaven
Martin, M. T.....	Tampa, Florida
McLeod, C. H.....	Mt. Olive
McWillie, T. A.....	Corinth
Rittelmeyer, J. M.....	Holly Springs
Scott, D. M.....	Woodville

School of Industrial Education.

Division of Business Administration.

Brown, D. W.....	Ratliff
------------------	---------

Division of Agriculture and Mechanic Arts.

Sullivant, E. W. "1916".....	Kosciusko
Wall, W. E. "1914".....	Lux

School of General Science.

Barrett, J. C.....	Edwards
Brandt, B. B.....	Pass Christian
Davis, P. D.....	Meridian
Evans, N. P.....	Quitman
Greaves, H. B.....	Flora
Greer, A. H.....	Bogue Chitto
Henson, F. E.....	Enid
Kleban, L.....	Starkville
Luster, G. W.....	Edwards
McArthur, D.....	McHenry
Powell, J. C.....	Bay Minette, Alabama
Pylant, G. D.....	Purvis
Reagan, L. B.....	Boyle
Sheffield, C. F.....	Pittsboro
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MAIL THIS CERTIFICATE TO THE REGISTRAR, MISS. A. & M. COLLEGE

CERTIFICATE OF PREPARATORY WORK FOR ADMISSION INTO MISS. A. & M. COLLEGE

I hereby certify that _____ of (P. O.) _____ has completed the work
 listed below in _____ School, _____ (P. O.)
 having attended the same for _____ years. He was graduated _____, 19____
 Date _____, 19____; _____ Principal, _____ (P. O.)

SUBJECT	TEXT	NO. WEEKS	PERIODS PER WEEK*	GRADE	UNITS
ENGLISH—(State kind of work done)					
First Year					
Second Year					
Third Year					
Fourth Year					
MATHEMATICS—Algebra to quadratics					
Algebra beyond quadratics					
Plane Geometry					
Solid Geometry					
Trigonometry					
Higher Arithmetic (High School)					
HISTORY—Greek and Roman					
English					
Medieval					
Modern					
American (High School)					
LANGUAGES—French					
German					
Spanish					
Latin					
Greek					
SCIENCES—Agriculture					
Botany					
†Botany, Laboratory					
Chemistry					
†Chemistry, Laboratory					
Physics					
†Physics, Laboratory					
Physical Georgraphy					
Physiology					
Zoology					
†Zoology, Laboratory					
BUSINESS SUBJECTS—Bookkeeping					
Business Arithmetic					
Commercial Law					
Stenography and Typewriting					
MANUAL SUBJECTS—Freehand Drawing					
Mechanical Drawing					
Manual Training					

*Recitation period not less than 40 minutes in length. †Note books should be submitted by the student. ‡High School year.



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